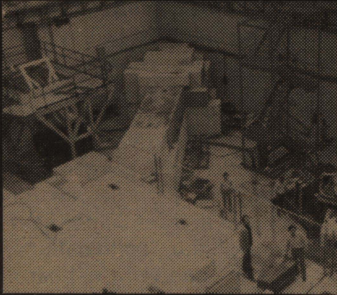


the Ring



"I sound my barbaric yawp over the roofs of the world."

—Walt Whitman, Song of Myself.

Volume 3, Number 4, March 2, 1977

University of Victoria

New programs get boost, but fees will jump

Budget a Mixed Blessing

By John Driscoll

President Howard Petch plans to take a recommendation to the March 21 meeting of the Board of Governors that tuition fees at UVic be increased by 25 per cent for the 1977-78 academic year.

"I'm aware that this will cause hardships to some students but the only other choice is to lay people off," said Petch after examining a preliminary summary of UVic's budgetary position for 1977-78 prepared by Bursar Robert McQueen.

McQueen prepared the summary after the Universities Council of British Columbia announced the split of provincial operating grants to UVic, UBC and SFU.

The summary reveals that UVic is faced with a 5 per cent increase in its operating budget, aside from additional funds for the new programs of Nursing, Social Work and Law.

"When you consider the inflation factor for supplies and salary demands, we can't make it with a 5 per cent increase," said Petch.

"If we raise fees by 25 per cent this will give us an over-all budget increase of 7 per cent and we're then in a region where we can balance things out."

In the split of the operating grant to universities, UVic received less than half the increase requested but fared better than either UBC or SFU in percentage increase.

For operating expenditures in 1977-78 UVic will receive \$31.9 million from the province, an increase of 11.17 per cent over the grant received for 1976-77.

UBC will receive \$111.3 million for an increase of 7.1 per cent while SFU will

receive \$41.2 million, an increase of 9.26 per cent.

Petch said the difference in percentage increases for the three universities is in the allocation of additional funds for new programs at UVic.

"I'm very pleased that the council has recognized the need of our programs in law, social work and nursing for additional funding," said Petch. "This is the first time this has happened."

He said the additional funds "put the new programs of social work and nursing on their feet. Now they can really move forward and expand to the full level planned for them."

UCBC has allocated about \$935,000 as an additional amount for new programs. It is broken down into \$157,000 for nursing, \$216,000 for social work, \$262,000 for law, \$65,000 for non-academic administrative costs and \$238,000 for the law library.

"We have a large number of new programs for such a small university and it's clear that UCBC recognizes this," said Petch.

While the percentage increase in the operating grant is 11.17, its impact on the total operating budget is only a 9.7 per cent increase, McQueen pointed out.

UVic used surplus funds to balance the 1976-77 budget, funds which will not be

available in 1977-78. This brings the actual percentage increase over 1976-77 spending to 8.13 per cent.

Since 3 per cent of the increase is already earmarked for new programs, this leaves 5 per cent as the increase for operating most of the university.

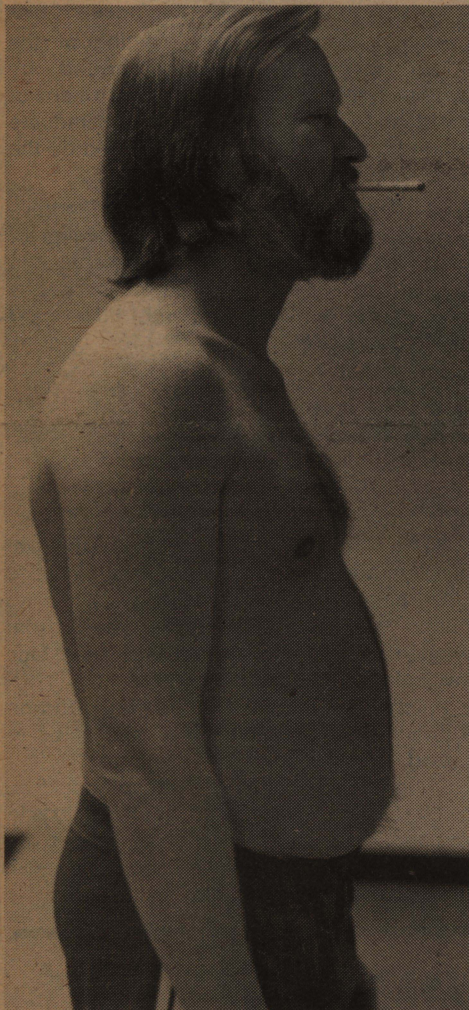
Petch said while the line-by-line budget will not be ready until April it is clear that next year's budget will allow for "virtually no increase" in faculty members for established programs.

"I'm not even sure if this budget will allow for replacement of all the people who leave," said Petch.

While the administration works out the details of the budget, salary negotiations begin this month with two locals of the Canadian Union of Public Employees on campus.

The Faculty Association has already submitted its request for salary increases for 1977-78 and association president Dr. Rod Symington (Germanic) has indicated that the faculty is asking for the maximum under the Anti-Inflation Board guidelines.

Petch pointed out that salaries to faculty and staff make up about 80 per cent of the total operating budget.



This is a typical specimen of the modern abdominal man. Note the overhanging belly. It is supported by two shaky pins mainly used to carry it from office door to car and from chair to television set. If this man was to accelerate his pace he would huff and puff and wobble. But he has finally become fed up with his deplorable condition and has begun to take steps. Fast painful ones at that. See page 4.

Students knock final exams

Almost half the UVic students responding to a Senate committee survey feel that formal end-of-term exams are a bad grading practice.

The survey was initiated by the committee on teaching and learning which is now completing a massive study of grading practices at UVic.

The committee sent out 600 questionnaires on grading practices and received 262 responses from students.

Students were asked, in one question, to

check grading practices they consider best and those they consider bad from a list of eight methods used at UVic.

Only 21 per cent of respondents feel that formal exams at the end of the year are a good way to assess academic achievement in a course, and 48.1 per cent feel year-end exams are a bad grading practice.

Most of the students, 73.3 per cent are in favor of assessment of work submitted

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...Students knock

(continued from page 1)

during the year as the best method of assessing achievement in a course.

To the question, "would you like to see an ombudsman for the purpose of helping students when conflicts arise?", students responded overwhelmingly in favor of such an idea, with 85.9 per cent answering "yes".

Dr. David Leeming, chairman of the committee, said it was interesting that the majority of students, when asked who they thought should hire an ombudsman replied that the university and Alma Mater Society should do so jointly.

"I think that students feel that an ombudsman hired by the university might favor faculty while one hired by students would be disregarded," he said.

The survey also revealed that about 3 of every 10 students are not aware that there is now a formal appeal mechanism for what they consider unfair grading practices.

While 42.4 per cent of students answered "yes" when asked if they felt they have ever been treated unfairly regarding grading,

only 17.9 per cent of these tried to do anything about it.

More than 90 per cent of students surveyed feel grades are important. In response to the question "for what are grades important?", 44.7 per cent felt they were important for employment, 34.7 per cent felt grades were important for entrance to graduate school and 29.8 were interested in achieving good grades for entrance to a professional school.

Students were asked to rate how accurately grades reflect achievement on a scale of one to five, where five represents "very accurately" and one represents "not at all accurately". Almost 80 per cent rated the accuracy of grading at three or four on the scale.

Leeming said his committee was now in the stage of sifting through information obtained in the survey and almost 100 briefs from faculty and students as well as information obtained from employers.

"We're planning to have the final written report completed by mid-March," he said. "The committee will come out with a series of recommendations, most of them in the area of trying to improve lines of communication regarding assessment and grading between faculty and students and clarifying responsibilities.

gazette

The Board of Governors reports the following actions taken on Feb. 21, 1977:

Resignations

The following resignations were received with regret: George E. Apps, director, Buildings and Grounds, effective July 31, 1977; Gerald Stanick, associate professor, Department of Music, effective June 30, 1977; Miss Susan Rowntree, programmer, Academic Systems, effective Feb. 28, 1977.

Special Appointments

Arthur R. Fontaine, professor, Department of Biology, appointed chairman, Department of Biology, effective July 1, 1977 to June 30, 1980; Alan Hughes, associate professor, Department of Theatre, appointed acting chairman, Department of Theatre, effective July 1, 1977 to June 30, 1978; Barbara M. McIntyre, professor, Department of Theatre, reappointed chairman, Department of Theatre, effective July 1, 1977 to June 30, 1981; Walter A.G. Voss, B.Sc., Ph.D. (London), Edmonton, Alta., appointed visiting scientist, Department of Biology, effective July 1, 1977 to June 30, 1978; Dr. Pablo Cabanas: beginning date of term of appointment as chairman of the Department of Hispanic and Italian Studies changed from July 1, 1977 to Sept. 1, 1977

New Appointments—Faculty

Richard C. Hereld, B.M. (Eastman School of Music), M.A. (Toronto), Toronto, Ont., appointed lecturer, Department of Music, effective July 1, 1977 to June 30, 1979; Lawrence Ness, B.A. (Univ. of Chicago), M.A., Ph.D. (Harvard), Victoria, B.C., appointed assistant professor, Department of History in Art, effective July 1, 1977 to June 30, 1979; Ralph C. Croizier, B.A. (Brit. Col.), M.A. (Univ. of Wash.), Ph.D. (Univ. of Calif.-Berkeley), Victoria, B.C., appointed professor, with tenure, Department of History, effective July 1, 1977; Paul Kling, Artist's Dip. (Prague State Academy of Music), Victoria, B.C., appointed professor, with tenure, Department of Music, effective July 1, 1977; Marilyn J. Callahan, B.A., B.S.W., M.S.W. (Brit. Col.), Victoria, B.C., appointed assistant professor, School of Social Work effective July 1, 1977 to June 30, 1979; James Cutt, M.A. (Edinburgh), M.A., Ph.D. (Toronto), Canberra, Australia, appointed visiting professor, School of Public Administration, effective July 1, 1977 to June 30, 1978.

Re-appointments

Rey A. Carr, Faculty of Education, reappointed assistant professor, Faculty of Education; Edward A. Dunlop, B.A. (Queen's), M.Ed. (Toronto), Victoria, B.C., reappointed sessional lecturer, Child Care Program, effective July 1, 1977 to June 30, 1978; Mary L. Richmond, B.N. (McGill), M.A. (Columbia), Victoria, B.C., reappointed part-time sessional lecturer, School of Nursing, effective July 1, 1977 to June 30, 1978.

Extension of Contract—Faculty

The following persons were given a one-year extension of contract, effective July 1, 1978 to June 30, 1979: Rosemary Sullivan, assistant professor, Department of English; Diane Tolomeo, assistant professor, Department of English.

The Ring—Page 2, March 2, 1977

Board cool over procedures

The Board of Governors is apparently not completely satisfied with a second draft of proposed procedures for the appointment of the president of UVic.

When the first draft was presented to the board for comment in the summer by Dr. Bill Gordon (Mathematics), chairman of the committee on academic administrative appointments, some BOG members expressed criticism of the draft and it was sent back for revamping.

The redraft was presented by Gordon to the board for comment at its February meeting, but before it was debated again in the open, board chairman Joseph Cunliffe suggested a private meeting between his executive committee and Gordon's committee.

Cunliffe told Gordon that at such a meeting board members would "set down our feelings on this".

He said that when it comes to the procedures for the selection of the president "no group is more responsible than the board".

Such a meeting was agreed upon by the rest of the board, except for student representative Frank Waelti.

When the first draft was presented in the summer, Cunliffe and other board members expressed concern that the proposed procedures would put the board in a "rubber-stamp" position whenever selection of a president occurred.

Cunliffe and other members had earlier shown uneasiness for the same reason when procedures for other administrative positions were put forward by Gordon.

The board was split over these other recommendations, but passed most of them as they substantially were.

However, on the matter of the presidency, Cunliffe backed by other members has taken a firm stand that the board be primary in the selection procedures.

All the procedures, including the presi-

dential ones, have been modelled on procedures introduced as an interim measure by President Howard Petch for appointing administrators.

Now known as the "Petch procedures", the key ingredients are a secret ballot for members of a faculty or department involved of one candidate recommended by a search committee. The practice at UVic before the arrival of Petch in 1975 was to have a short list of three candidates presented by a search committee without any ballot being held.

Gordon's first draft procedures for choosing a president included setting up a search committee which would choose a candidate who would then be subject to a ratification vote by all full-time faculty members. If the search committee's choice received at least 60 per cent approval by the faculty, the candidate would then be recommended to the board.

The main change in the redraft is that the final candidate is not put out for a ratification vote until he is found acceptable by the board.

After the board meeting, Gordon commented that the redraft rightfully gave the board "significant involvement" in the selection of a president.

He said another change is that the chairman of the board is automatically on the proposed 15-member search committee.

Petch's term as president expires in 1980.

At the same February meeting of the board, procedures recommended by Gordon's committee for the appointment of the dean and associate dean of Graduate Studies and Research were approved by the board after some discussion.

Upon appointment by Petch, Gordon's committee started its work in December of 1975 seeking input from departments and faculties before bringing recommendations to Senate for endorsement and to the board for final approval.

Women hardest hit

The Universities Council of British Columbia says B.C. universities "will need to consider a substantial increase in tuition fees to make up for deficiencies in their 1977-78 operating budgets."

President Howard Petch has indicated he will take a recommendation to the Board of Governors this month to raise tuition fees by 25 per cent. (See budget story this issue)

Tuition fees at all undergraduate faculties except Law now stand at \$428 and the proposed increase would bring fees to \$535 a year.

In a press release last week UCBC explained that decisions with respect to fees are the sole prerogative of the universities.

"Consequently the allocation of the 1977-78 operating grant ignores any fee changes," the release states.

The UCBC release adds that if the universities are to realize the funding levels they have requested or even approach the levels recommended by UCBC, they will have to consider a fee increase.

UCBC requested \$194.2 million from the provincial government and was given \$184.5 million for UVic, UBC and SFU.

The release called for universities to address themselves to a long-term policy on student fee rates. "In slightly over a decade the contribution from student fees towards the operating costs of B.C. universities has dropped from 30 per cent to less than 10 per cent.

"It should also be noted that B.C. universities have not raised tuition fee rates for 10 years, that the present levels in B.C. are among the lowest in Canada and that even a 25 per cent increase would still place them near the bottom nationally."

Petch believes students are willing to pay their share for a university education provided they are given the opportunity to earn the money needed.

After reading every one of 277 personal comments by students requesting that tuition fees not be increased, Petch said "the overwhelming impression is that students want summer work.

"The message comes through in letter after letter," he said.

"The lack of summer jobs is the biggest problem and it's most severe for women."

Of almost 600 student appeals for no tuition increase, two-thirds were from women. "It's quite clear that women face particular problems."

Petch said it is clear that the main effort on a provincial and national level should be to provide summer jobs.

"I believe special consideration should be given to those whose future at university is in jeopardy," he said. "What is needed are larger grants for those who have taken on all the loans they can handle."

sports

Aikido is a martial art that stresses harmony with your opponent. It's been described as the "non-fight martial art" and anyone who would like to know more about it will have an opportunity March 6 when the UVic Aikido Club presents a workshop from 12:30 to 4:30 p.m. with Mary Heiny of Seattle. Heiny, who has a third-degree black belt, studied Aikido for nine years in Japan, training with one of the two 10th degree black belts in the world. The workshop is open for aikidoists and non-aikidoists and the admission price is \$6. Participants are advised to wear sweatsuits or Aikido robes and there are only 75 spaces available. Films of the founder of Aikido will be shown. Anyone interested can register at McKinnon 121. For more information call Gary Mols at 592-1705.

For those who prefer a one-night stand to an extended schedule of games there are two tournaments coming up this month. A basketball tournament will be held in the McKinnon Gym March 15 from 7:30 to 11 p.m. A series of three-against-three games will be played with prizes of beer to the winners. There is an entry fee of \$5 a team and deadline for entries is March 9. Players can sign up at McKinnon 121. A floor-hockey tournament with each team comprised of a goalie and four forwards is scheduled for March 21 from 5 to 11 p.m. Deadline for this tournament is March 16, with a \$5 entry fee.

ringers

Tom O'Connor, superintendent of Traffic and Security, could now probably write a book entitled "Almost Everything You Ever Wanted to Know About UVic Cyclists". An excellent response to a bicycle questionnaire has give O'Connor a clear picture of who cycles, when they cycle, where they park and the problems they encounter. Traffic and Security is studying 400 responses to the questionnaire and hopes to solve some of the problems. "We were very pleased with the response and we are going to provide more bicycle parking spaces," said O'Connor. Some of the results of the questionnaire are not surprising, such as the fact that 40 per cent of the cyclists arrive on campus via Henderson Road. But did you know that bicycle traffic on campus reaches its peak on Tuesday morning and that September is the most popular month for cyclists? About 40 per cent of cyclists rely exclusively on their bikes for transportation and 33 per cent ride their bikes 10 times or more a week. The McPherson Library is the most popular parking spot followed by the Cornett Building. The chief problem is a lack of adequate bicycle stands and the biggest demand for additional stands is at the MacLaurin Building with the Student Union Building also needing more stands, according to respondents. The biggest complaint about the stands themselves is that the slots are too wide, putting too much pressure on bicycle rims. More than 100 respondents requested sheltered parking areas for bicycles while other suggestion included putting in more ramps, providing separate bicycle paths on campus, filling in the bumps and cracks in the sidewalks, installing more lighting in some areas and providing a bicycle path on the Ring Road and one to cross Ring Road. O'Connor said the recommendations were good ones and will be studied.

For those who like contemporary and experimental music a concert will be held by UVic's Sonic Lab March 5 at 8 p.m. in MacLaurin 144. Among the highlights will be the works of 20th Century composer, Edgard Varese, as well as work by Luciano Berio. "Ionization" by Varese will be performed by the UVic Percussion Ensemble, and his "Octandre" for Eight Instruments by the UVic Faculty Ensemble, both conducted by James Walker (Music). "Folksongs" by Berio will feature soprano Karen Smith and will be conducted by David MacIntyre, a graduate in composition from UVic. A fourth piece is "Another Alternative", composed by fourth-year composition student Mark Corwin. The piece is his major work for graduation and is scored for oboe, bassoon, trumpet, percussion and string quartet. Conductor will be Nancy Corwin, his wife who is a third-year student.

UVic's Women's Action Group (WAG) will mark International Women's Day March 8 by having some of its members appear on Channel 6 at noon and on Channel 10 in the evening to discuss problems affecting women. Lizz Hanan, speaking on behalf of WAG, suggests little has been done by governments for improving the position of women since International Women's Year in 1975.

Students with a desire to participate in the governing process at UVic have two days left to enter elections to choose 10 student senators and 2 student members of the Board of Governors. Nominations for the two elections must be in the hands of Registrar Ron Ferry by Thursday (March 3).

The Ring is normally published every second Wednesday. The deadline is noon of the prior Wednesday. When a holiday falls on a Monday of a publishing week, it will come out on Thursday.

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DIRECTOR: Maurice N. Cownden
EDITOR: Bryan McGill
ART SUPERVISOR: James Bennett
EDITORIAL ASSISTANT: John Driscoll
CONTRIBUTORS: Sharon Venne, Michael Hoppe, Les Leyne
TYPISTS: Beth Clarke, Barbara Gorsline

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Peggie Sampson, formerly of UVic's Department of Music, has been awarded a Canada Council grant of \$1,500 to commission a work by UVic composer Rudolph Komorous. The grant covers the composer's fee.

Dr. Elaine Cumming (Sociology) has been awarded a Canada Council research grant worth \$3,020 for a project entitled "The risk of suicide: Canada, 1951-1971".

Some 240 delegates, mainly from the four Western provinces, will attend the annual conference of the Western Canadian Association for Student Teaching (WESTCAST '77) being hosted by UVic March 10, 11 and 12 at the Empress Hotel. Dr. Richard Pearce, president of WESTCAST '77 who is co-ordinator of professional programs (undergraduate) in UVic's Faculty of Education, said the association has been holding annual conferences in its 10-year history to stimulate communication between parties involved in teacher education. The parties included university faculty, classroom teachers, education students, professional association leaders, school board personnel and other educators. This year's theme is helping student teaching through communication, counselling, evaluation, financing, interviewing, media, methods, placement, records, resources, supervision and teaching skills. Among those making presentations from UVic's Faculty of Education are Dr. Harvey Bennett, Don Hamilton, Dr. Rey Carr and Bruce Mitchell. The welcoming address March 10 will be by Dr. Norma Mickelson, Dean of Education. A number of delegates will also be from eastern Canada and northwestern U.S.

An extensive selection of popular and obscure federal government publications will be available at the campus bookstore now that manager Trudy Martin has become an official Agent for the Department of Suppy and Services. She explained that agents have been appointed across Canada to fill the void created with the disappearance of Info Canada. "There are about 500 titles involved, of which half will be available on campus. The rest can be ordered." Martin said many of the publications on animals and agriculture are popular. "We have an area along the back wall for the government publications, and catalogues will be available," she said.

notices

A "mini-lecture series" examining three facets of Mao Tse-Tung's influence on the new China will be held tonight (March 2), March 9 and 16. Provided by the Division of Continuing Education, the three free lectures will be given by Dr. Ralph Croizier, a visiting professor of history here who is chairman of the History Department at State University of New York at Brockport and an internationally recognized authority on modern Chinese history. Lecture topics are "Perspectives—Mao in Chinese History, Mao as Marxist Theorist, and Mao in the Modern World Revolution", "Images—The Leader and his Followers", and "Legacies—Struggle, Equality, Self-Reliance". All lectures begin at 8 p.m. in Elliott 167.

What is billed as "a selection of thoughtful reflections upon contemporary issues" will be presented by members of Department of Philosophy during each Wednesday of March in co-operation with the Division of Continuing Education. The public is invited to attend and participate in questioning and discussion following these presentations. Each will be held in Clearihue 207 at 8:15 p.m., with no admission charge. The presentations lead off tonight (March 2) with Dr. Charles Morgan on "Men and Machines". Others are Dr. C.B. Daniels on "Abortion", March 9; Prof. H.J.N. Horsburgh on "Terrorist Blackmail", March 16; Dr. Rodger Beehler on "Animal Liberation", March 23; and Dr. Eike-Henner Kluge on "Euthanasia", March 30.

The Greater Victoria Environmental Centre will hold the last of two information evenings on campus March 4 on the topic of Endangered Habitats of the Victoria area. The meeting, open to anyone interested, will take place at 7:30 in Elliott 167. Wolf Bauer, a professional engineer and a shore resource consultant, is slated to speak on Portage Inlet and its potentials for recreation. J.E. (Ted) Burns, a consulting biologist, will speak on "Esquimalt Lagoon—Doomed by Development?" and Dr. R.W. Langford, an ecological consultant, will talk on "Colquitz Creek and Other

Fresh Water Habitats—Community enhancements or convenience sewers?" If anyone from the campus community is interested in more details about threats to local natural areas and farmlands, the centre can be contacted through the James Bay Community Project, 435 Simcoe, phone 388-6291, local 26.

The Physics Department is sponsoring a showing of the film Violent Universe tonight (March 2) at 7 p.m. in Elliott 061. The film is billed as "a lively account of recent research and discoveries in astronomy". No admission charge.

John A. Jackson, director, Plas y Brenin, National Mountaineering Centre, Wales, will give a slide presentation and lecture on "Return to India and the Himalayas" March 9 both at 12:30 p.m. and 8:30 p.m. in the SUB Theatre. His visit is being sponsored by the Division of Physical Education. Admission for AMS students is free, and for the public it is \$1.

Members of the Faculty of Graduate Studies are invited to attend the thesis examination of Stephen Taylor, a M.A. candidate in Geography, on "Place Utility and Two-Dimensional Utility Space: A Case Study of Victoria" March 8 at 3:30 p.m. in Cornett 145.

An exhibition by George Allen and George Clement, both graduates from UVic's Department of Visual Arts, is being held in the McPherson Library gallery until March 18. The exhibition features woodcuts and screenprints. Both artists live in Victoria.

Publications
May, R.B., Oliver, P, and Fernandex, D. "Dimensional Dominance Hierarchies and the Matching of letters and Words". Journal of Reading Behaviour (Dec., 1976).

Myles, Eugenie L. Little Cayuse. (Thomas Nelson and Sons, London, 1976). 96 pp. Juvenile novel. Distr. Canada, 1977, Thomas Nelson, Toronto.

notebook

Following is a suggestion which recently fell on my desk. It is from Dr. Janet Bavelas (Psychology).
"I and some of my less forward colleagues have a suggestion for a new, regular feature in **The Ring**. This would be a column, to be filled by spontaneous contributions from the campus community, on noteworthy and outlandish administrative problems.
"I have in mind the sort of regular feature one finds in, for example, **Reader's Digest**, such as 'My Most Unforgettable Character'. Perhaps 'My Most Unforgettable Hassle'. Personally, I would prefer the title, 'Caught in the Ring'; or 'Screwed'.
"It is my explicit and sincere intention that this feature be humorous and not a covert radical action. I think that the material would be amusing. We all profit more by laughing than by muttering, confronting, or defending.
"Sample items: Pay more for items out-of university stocks than they cost downtown; having to 'bootleg' perfectly legal activities or costs because they can't be handled by 'the system'. My current favorite is the refusal of the computer to list 'A. Fischer' as other than a Chemistry professor. Or perhaps the unrequested reassignment of my husband's class to a lovely new room solely because it had carpets—but unfortunately no blackboards."
My response to this is that we at **The Ring** welcome lively comment, especially in the form of letters to the editor. There does seem to be an absence of humor these days everywhere. As a recent popular song asks: "Where are the clowns? There ought to be clowns. Well, maybe next year..." On campus, it could be asked "where are the wits?"

On another subject I would like to crow a bit over three student writers whose material has begun to appear regularly in **The Ring**. Our movie reviewer is Michael Hoppe, a fourth-year History in Art student, who I think is writing one of the most intelligent and witty columns in town. Unfortunately he's going to graduate this year, as is Les Leyne, a fourth-year English student. Les is a tall, quiet type from Qualicum with a precociously terse style of writing and a feel for the incongruous. Our third writer is Sharon Venne, a former reporter with the **Vancouver Sun** who is one of the first two native Indian students to be accepted by the Faculty of Law. Sharon, a member of the Petequakey band of the Plains Cree in Saskatchewan, is a going concern who plans to use her legal education for the advancement of native rights. She hopefully will be writing for **The Ring** for a couple more years.

Readers may notice a few changes in the look of **The Ring** this issue. We're happy with the basic graphic design, but every few months art supervisor Jim Bennett tinkers with type faces and variations on the original design. Our continuing problem has always been trying to get too much into too little.

Bryan McGill
Editor

letter

Dear Sir
Thank you for your article on Dean Dewey's comments on research funds (Feb. 16, p. 2). It should have been on page one, instead of the silly picture. A couple of comments on the comments.
1) "Even" Belgium is spending proportionately more on research than Canada, he says. In my field (French), Belgium looks like an unattainable ideal; although it is a little country with about half our population (roughly the same proportion French-speaking), and only 36 years older than Canada, it is only in the last few years that Montreal has begun to rival Brussels as a cultural centre, and over the years Canada has never even come close to providing the kind of support to research, creative writing, etc. that Belgium has, especially on a proportional basis. According to the catalogues, they even match us in French-Language film production per capita, despite the fact that our National Film Board is probably the most successful cultural endeavour this country has ever undertaken.
2) Dr. Dewey betrays his biases in saying that the expense of setting up laboratories is the worst aspect of the funds shortage. Some of the younger and not-so-young researchers in the humanities don't need expensive equipment, but they feel the pinch every bit as keenly as those who have to work with artificial brains, eyes and hands. My own work would be immeasurably enhanced if I could spend every summer in France or Quebec (or "even" Belgium) and the price of some of the larger

equipment items would cover an awful lot of plane tickets.
3) The federal granting agencies may soon get compensation for inflation, but as things stand, the Canada Council now gives out between 25 and 35 doctoral fellowships in French studies (Language and Literature, including Quebec studies and several comparative literature fields), whereas there are about 75 to 80 first-rate applications each year, young people whom any university would be proud to have on its staff. These are people who could be implementing the desperately needed studies of our own country (so eloquently pleaded for in your columns earlier this year by Dr. Rosemary Sullivan), but Canada seems quite unwilling to put its money where its mouth is.
As for B.C. in particular, the best anyone in French studies can hope for is polite indifference. It is a particularly dismaying feature of the whole business that Dr. McGeer has chosen to brush away unceremoniously the recommendations of one of Quebec's most eminent academic leaders. I hope he is not trying to live up to his colleague Vander Zalm in the latest fad of Quebec-baiting.
Dr. Dewey, who is striving to see that present levels of funding are maintained, and perhaps former levels recovered, neglects to insist on the fact that research never has been given its rightful place in our society.

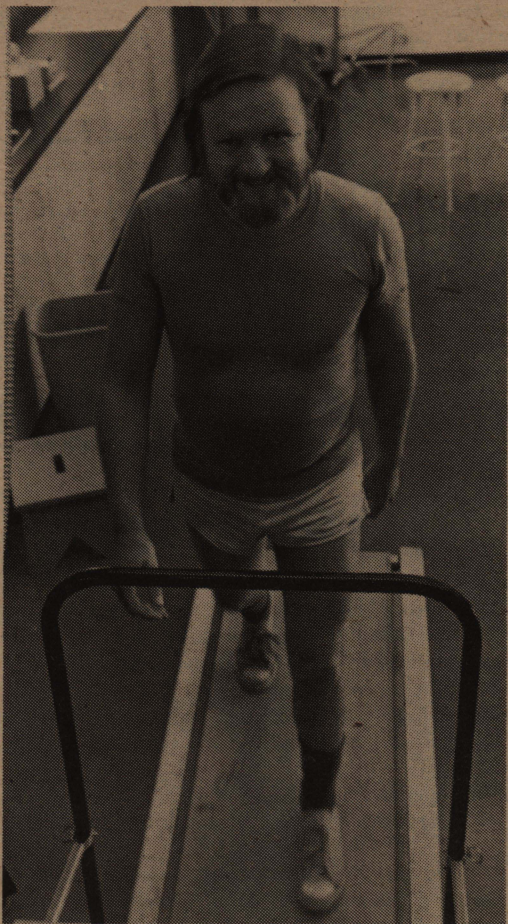
Yours sincerely,
John Greene

THE MAKING OF A JOCK

By John Driscoll

PART 1

THE AGONY OF DE FEET



At first it seemed like a Sunday stroll (but they had yet to turn the speed up).

About half-way through the maximum stress test at the McKinnon Centre lab they lost my heartbeat for a few seconds; my legs were turning into jelly and I began to wonder if perhaps I'd made a terrible mistake.

A few days later my paunchy running companion (and editor) and I found ourselves up to our ankles in muck and mire and realized we were lost, having made another wrong turn along UVic's jogging trails.

But by that time I was hooked on aerobics and more angry about losing precious aerobic points than about getting my new sweat shirt dirty flailing around in the mud.

The whole thing began innocently enough over a few beers and talk about the fitness craze that's jogging the nation and about the kind of shape we're in.

I was describing how all my trousers won't button at the waist because they've shrunk when my editor got this funny look in his eye. "Why don't you start jogging and write about it," he said and ordered another round. "Why not," I replied.

In fact I have been a little envious of those sleek jock bodies at the McKinnon Centre. An occasional game of squash leaves me dizzy. When I discovered that I could no longer wear tailored shirts and that I got winded coming up from the basement I figured I'd better start exercising or get myself a new wardrobe and an insurance policy.

The next day I phoned Dr. David Docherty in the Division of Physical Education. He suggested I take a maximum stress test to find out what kind of shape I'm in now before he would recommend an exercise program.

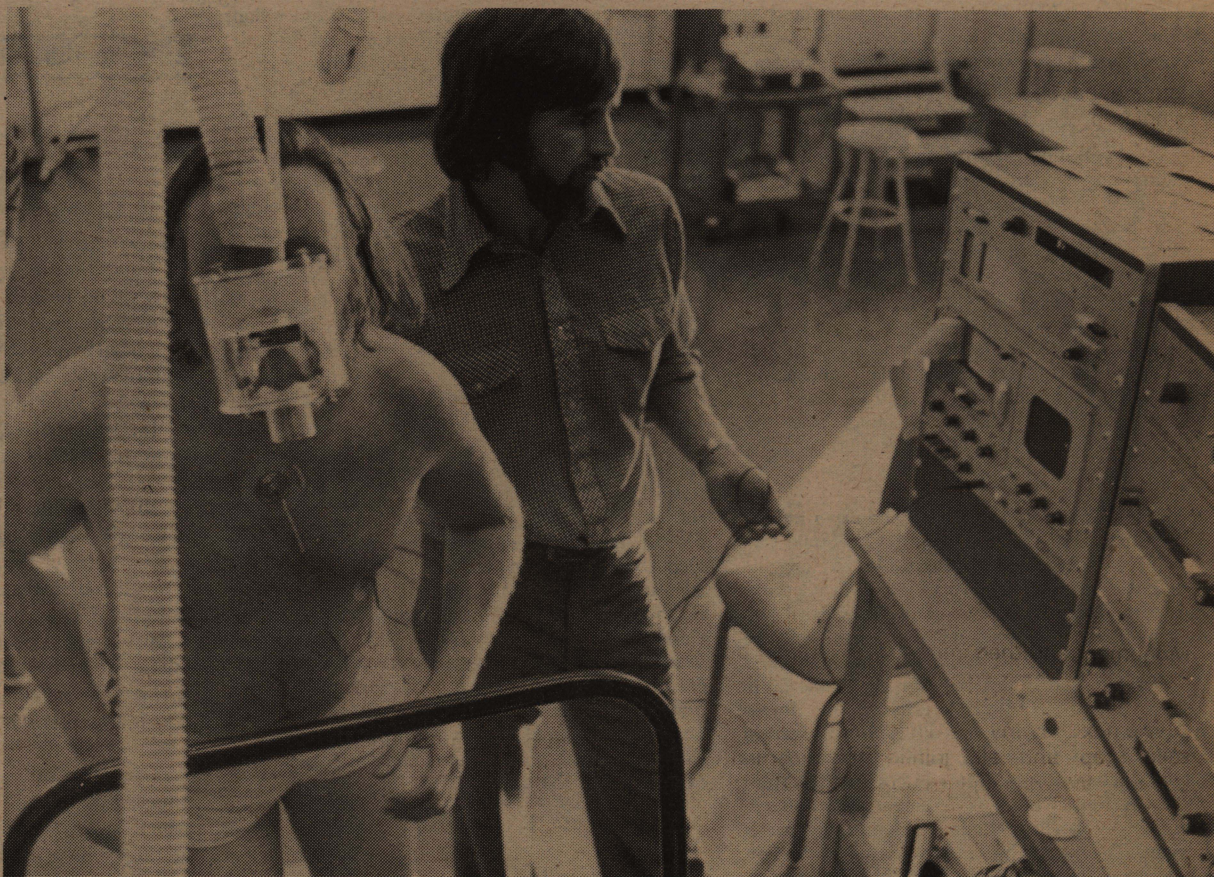
"Oh, by the way, get a physical examination from a doctor before you take the test," he added. "After all you're in the danger area and we can't be too careful...over 35...heavy smoker...overweight...we might want someone medically qualified standing by, just in case."

Yes, David, and if I'd known what kind of a test it was I might have had a qualified psychiatrist standing by because there were times I thought I must have been insane to get into this.

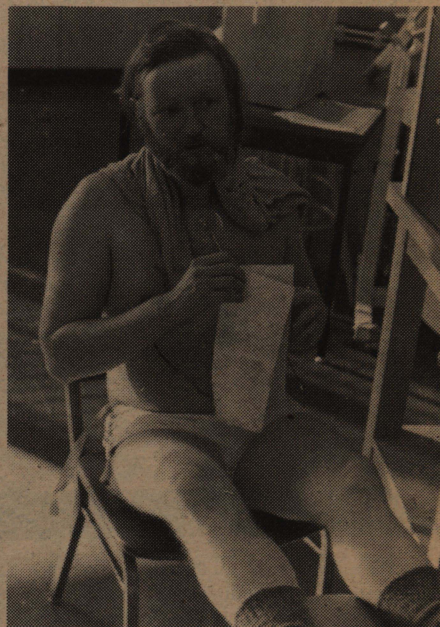
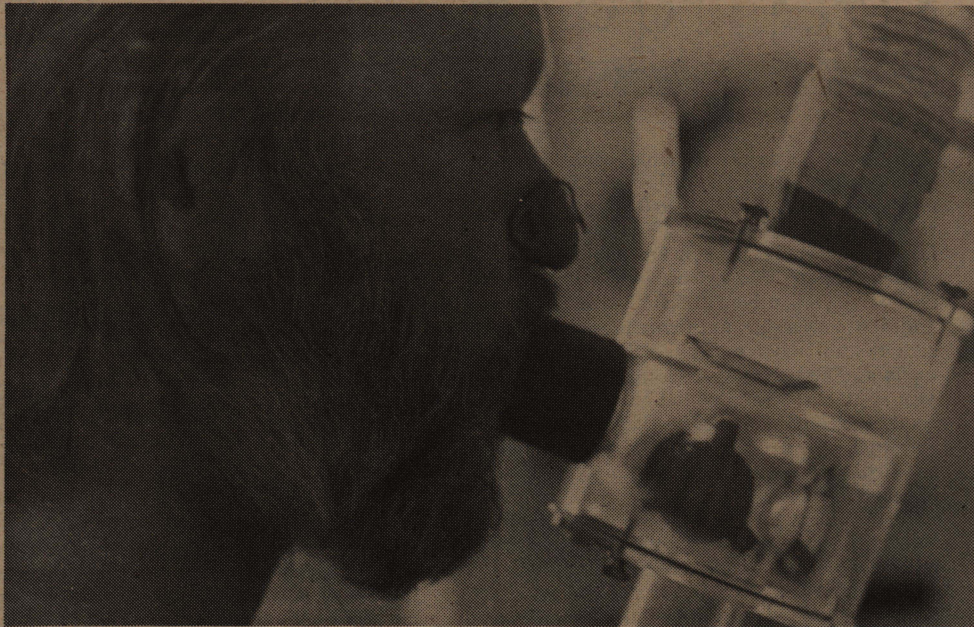
The maximum stress test is a safe procedure, with the victim's electrocardiogram being constantly monitored. It is not the test given to most novitiates into physical fitness, since it takes time, expensive equipment and three technicians.

A treadmill and apparatus is used to measure aerobic capacity, that is the ability

Now he is sucking air for dear life. He is running on his last legs as Docherty monitors his heart rate. After being helped off the treadmill, Driscoll thankfully rests his exhausted body.



McGill Photos



of your body to utilize the oxygen it takes in during exhaustive exercise.

It's an ingenious device, one that would have made an excellent addition to the instruments used for persuasion during the Inquisition.

They can speed it up and put it on an incline and speed it up again so that you're walking or running uphill.

I spent about an hour on that treadmill and there were times I carried on a running conversation with myself. 'So what if a guy's a little (puff) overweight, smokes a few (puff) cigarettes and doesn't run unless it's absolutely necessary. It's not the end of the (puff) world.

"And what's the big deal about (puff) aerobics anyway?"

My heartbeat failed to show up on the ECG for a few seconds due to a malfunction of the equipment but that wasn't

what intimidated me. It was the paraphernalia.

First they shave little patches of hair off your chest. Then they connect three electrodes to your body, stick a noseplug on you, ask you to breathe into a bottle, and then they turn on the treadmill where you walk because if you don't you fall off backwards.

Actually Docherty and his student assistants Al Patey and Gary Mols kept a close watch over me, giving clear instructions and encouragement as I plodded from stage to stage.

"Piece of cake," my editor remarked, standing by as I entered the walking uphill stage. I did all right on the walking but during a run up an incline I found myself gasping for air and after almost stumbling I signalled I'd had enough.

It was then when I understood a little

better what aerobics is all about. When your lungs can't use the oxygen you take in they burn and you start to get dizzy and rubbery-legged. Presumably when you become the aerobic man through exercise, your cardiovascular system works like a well-oiled machine.

To my surprise, after I had recovered Docherty told me that my readings of lung capacity and heart-rate indicated that I was in good shape for my age group.

He told me I could safely start a program of running, walking and swimming and then gave me a pep talk about the benefits that accrue. I was especially interested in what runners have described to me as a "high" they get from pushing themselves through a three-mile run.

"If you haven't been there you won't know what they're talking about," said Docherty. "But you'll find as your aerobic

Jot a puff: a way to quit smoking

By Les Leyne

There are a variety of weird and wonderful ways to quit smoking.

They range from cigarette-holders that hold not only the cigarette but most of the smoke you try to suck from it to the "satiation method" in which you are forced to smoke 20 cigarettes as fast as you can in hope that you will be repulsed by the habit.

Dr. Horace (Ace) Beach (Counselling Centre) and Dr. Richmond Hanna (Psychology) have recently implemented a research program to test new self-control methods which "show a lot of promise".

These new methods are being taught as a means of quitting smoking and also to encourage people to get more exercise.

The basic idea behind the program is self-monitoring, defined by Beach as "simply observing and recording how you are doing". For smokers wishing to quit this means noting on paper every time they light up a cigarette. After a week an average or baseline is established. Throughout the 10-week program they continue to note daily numbers of cigarettes smoked and in this way receive incentive through visibly tapering off.

There are 25 people enrolled in the program which started last month.

"We are sure we can get all the smokers to quit or at least cut down", says Hanna with a confident grin.

Hanna is a walking advertisement for the effectiveness of the method. Formerly a self-styled "moderate smoker", he went through the program and is now a determined non-smoker. His office is devoid of ashtrays and a "no smoking" sign is front and centre on his office door.

Beach outlined the three main points to their method. "First we want them to set a reasonable, attainable goal then write it down. It must be concrete and specific, for instance, 10 a day, or zero. This goal should be a commitment or contract."

According to Beach, the prospective



non-smoker must have feedback to make progress.

"Self-monitoring leads to self-awareness," he says enthusiastically.

Another key part involves simply reporting the results of self-monitoring to the Counselling Centre each week.

Each participant must pay a \$10 deposit on signing up for the program and each time they hand in a report \$1 is returned to them. This acts as an incentive to keep them jotting down the number of cigarettes they smoke each day. Anyone who drops out or fails to hand in a report finds the remainder of his deposit donated to the Heart Fund.

Those who are enrolled in the self-control program as a means of quitting smoking have another incentive: simple terror.

Information kits are handed out each week containing a variety of frightening statistics. There are also full-color pictures of smokers' lungs that closely resemble buckets of roofing tar.

So far Beach and Hanna are pleased with the results of their self-control method. Smokers are already cutting down, and those who are using self-monitoring in exercise are finding it successful. One person has quit completely after only three weeks.

They term this research program a pilot study and are planning to put it into practice in the community next year.

"The only problem is making sure that people stay off the weed after the program is over," says Hanna.

We're in better (wheeze) shape

It appears that faculty, staff and students at UVic are generally in better physical condition than the population at large of Victoria.

This is the conclusion of Brian Cook (Educ-4), co-ordinator of a recent physical fitness testing program at UVic and two Victoria shopping malls.

There were 250 people who volunteered to undergo the tests at UVic and more than 650 at the Hillside and Mayfair malls.

Cook emphasized that no comparison study was being made during the testing since the program was primarily geared to making people aware of the importance of physical fitness and giving them the opportunity to find out what kind of shape they are in and what they can do to improve.

"In general I think the tests showed that the university population is in better physical condition than the population at large," he said.

He said factors which accounted for this include the close proximity of the university community to "an excellent recreation and physical activity complex," the McKinnon Centre.

"Frequent exposure to major sports contests and tournaments also increases awareness of the value of physical activity at the university.

"In general a more active lifestyle seems prevalent at a university and this encourages physical fitness." Cook adds a warning, however, that the university community is not ideally fit. "I feel the university population is in better shape. I didn't say they were in good physical condition."

He said the testing program indicated that UVic people still have a long way to go.

"However, we're on our way. And that goes for the general population as well. Public interest was high at all the test locations and in addition to the number who were tested, many more watched and asked questions."

Cook said most questions concerned the best types of physical activity.

"I feel it's the responsibility of everyone involved in physical education, health education and community recreation as well as governments to see that physical activity, proper nutrition and good health habits become an integral part of the lifestyle of all Canadians," he said.

Participants in the testing program were asked to fill out a medical screening questionnaire and based on their responses were advised on whether they should take the tests.

Those who took the tests could choose from six areas. These were flexibility tests, a grip strength test, vital capacity test measuring lung volume, a jump-reach test, reaction time test and the Canadian Home Fitness Test.

The Canadian Home Fitness Test is a step test which measures cardiovascular fitness.

This test developed by the federal government is being demonstrated by Physical Education students at the American Association of Physical Health, Education and Recreation, in Seattle March 17 to 20.

UVic students going to Seattle include Cook, Marty Bowles (Educ-4), Brandy Monteith (Educ-4), and Jane Rebagliatti (Educ-4).

Awaiting the elusive alcoholic

It is estimated 5 per cent of Canada's adult population is alcoholic, and if applied to the nearly 10,000 people—faculty, staff and students—who make up UVic, it could follow that there are 500 persons here who have a drinking problem.

Testing the possibility there could be a number of persons who are thinking of looking for help, Alcoholics Anonymous, in co-operation with the UVic Counselling Centre, has been holding weekly information meetings on campus since early December.

However, no one has been showing up for the meetings, according to a member of the A.A. known as Jack.

The meetings, held each Monday at 8 p.m. in Clearihue 112C, will continue until the end of the academic year to see whether there is any response.

"We're here for people who want help, rather than for those who need it," said Jack. "There are thousands who need it."

In Greater Victoria, he said, there are 400 active and about 400 inactive members of the A.A. out of an estimated 10,000 alcoholics.

"About 50 per cent of those coming in our door for the first time end up staying sober, while another 25 per cent eventually get sober after some relapses."

Jack said he suspects "a fair number" of students are alcoholics at UVic, and this would follow national trends which show there is a growing number of people under 30—as many as over 30—who are chronic drunks.

"We have people as young as 14 in A.A. groups."

There are a number of signs which indicate a person is an alcoholic. "My definition of an alcoholic is a person who after a couple of drinks can't predict what is going to happen," said Jack. Typical is the person who intends to have "a couple of beers with the guys and girls" and stays for many more.

The way to distinguish an alcoholic from a social drinker or one who drinks for the pleasure of it is that he or she "uses alcohol as an escape from the realities or pain of life, as a release from whatever he or she is running from."

The alcoholic is also prone to having memory lapses, and in the morning after suffers from "remorse and guilt", whereas the social drinker may only suffer a hangover and remembers the good time that led up to it.

Jack said alcoholism is the third biggest killer in the world, second to cancer and heart disease, though it doesn't normally appear as a cause of death on death certificates.

"Like diabetes, it is an illness which can't be cured but can be arrested."

Dr. Joel Newman of the Counselling Centre said because of his professional interest in drinking problems he has been in contact with A.A.

"They are interested in starting a campus chapter if there is enough response."

Newman said he does come across drinking problems in students in the course of his counselling work. "The drinking of some students is getting in the way of their studies and social life."

However, he said he would be hard-pressed to identify 500 people with drinking problems on campus.

"Of course, most people at age 19 would consider themselves social drinkers, even though some of them are going to have a lot of problems further down the road," said Newman.

"Though I don't see a lot of problem drinkers among students, it doesn't mean there aren't a lot."

Jack said A.A. through its two associate organizations of Alanon and Alateen also helps those who are directly affected by alcoholic husbands or wives, mothers or fathers.

Students who are being hampered by an alcoholic situation at home are also welcome to attend the campus meetings.

capacity increases that you gain rather than lose energy through exercise."

He then introduced me to Kenneth H. Cooper M.D., the father of aerobics and the man chiefly responsible for the fitness boom in North America. While his writing style reminds one of Dale Carnegie, his message makes sense.

I borrowed Docherty's copy of Cooper's latest book, *the new aerobics*, which outlines the steps to aerobic nirvana.

Docherty suggested I follow the good doctor's chart pack which indicates how many aerobic points you can earn through a variety of exercises from walking to handball, squash and basketball.

The object is to earn 30 aerobic points a week.

Docherty suggested I try walking, jogging and swimming. I did and as I write this my whole body feels like it's encased in quick-drying cement.

Of course I'm only four days into my program.

Taking Cooper's advice, I started off slowly with a walk. I walked four miles in 76 minutes which earned me four points, sore heels and a "so what" from the younger members of my family.

The next day I broke into a run, attempted to run a mile, lasted for about 1,400 yards on a football field and began to wonder if perhaps the readings had been wrong. I walked and ran 1.5 miles in about 18 minutes and earned three points and a "big deal" from the younger members of my family.

Remembering Cooper's advice I did not come to a dead halt after my run, not wanting to wind up like the aerobic nut who ran up the 900 stairs of the Washington Monument and then immediately jumped on the elevator for a ride down. They had to carry him off the elevator.

The next day my erstwhile editor, Russian sailor cap and all, joined the linament brigade. We decided to run the two-mile jogging trail at UVic. However contrary to the advice on maps they hand out at the McKinnon Centre, the trails are not clearly marked and we got lost.

At one point I stumbled out of the woods to an unrecognizable road. "Where the hell are we?" I gasped. My editor replied, "The trail's back this way" and plunged back into the woods and into a quagmire.

I estimated we ran (and walked) 2.5 miles, a lot of it in circles in about 30 minutes, earning nine points. During this run-walk my editor and I both got an inkling of the joy of running. At one point we seemed to be getting a second wind which delighted us.

The next day was no delight. We decided to keep it simple, run the "clearly marked" one-mile trail which winds through a field and wood adjacent to Finnerty Road.

We got lost again, couldn't run a complete mile again and discovered the last half-mile was all uphill. Nevertheless we picked up two points which brought my four-day total to 18 points.

There are some things I've quickly learned about running, invaluable tips I feel should be passed on from a veteran of three jogs.

Jogging helps to cut down on smoking. As a pack-a-day-plus man I've discovered it's difficult to light up while you're jogging. The match jiggles too much.

It's easier to jog behind someone than in front, especially with a wind. Let him set the pace and you can run in his draft.

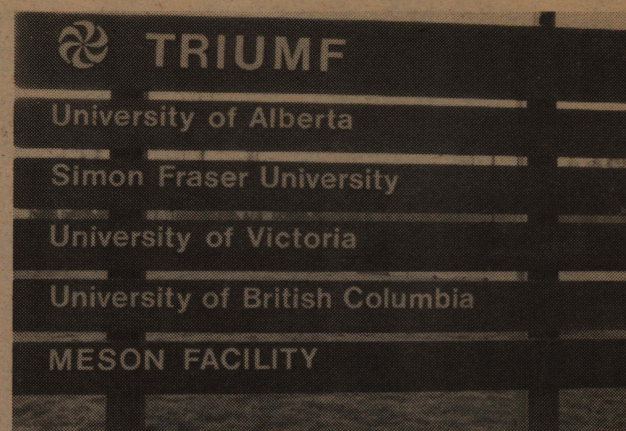
Jogging causes different discomforts to different runners on different days. My editor had sore thighs during the first run, I had sore calves. The second day I had sore thighs and he had sore calves. The third day I had a sore neck and shoulders, he felt terrible all over.

Jogging does help you to relax. It's impossible to think of your worries when you're trying to find some oxygen.

There's only one fear I have about this whole venture. I don't want to turn into a fitness bore. Just yesterday my wife told me I seemed to be starting every conversation with "Cooper says..." Still, she's jogging too now and if I can get the younger members of the family away from the television set ... [to be continued]

TRIUMF

EXPLORING THE INNER LIMITS



By John Driscoll



From the outside it certainly doesn't look like a \$36 million facility where scientists are developing the most advanced radiation treatment method in the world for many forms of cancer, and where they are making some startling discoveries about the basic structure of matter.

It looks more like a large industrial warehouse with a modest office building attached.

The only giveaway that there might be something important going on inside the building is a sign on the wire fence surrounding it, warning passersby that the area is restricted to all but authorized TRIUMF staff.

TRIUMF is the acronym for the Tri-University Meson Facility, located in a wooded area at the extreme south end of the University of British Columbia campus.

The name really became a misnomer when the University of Alberta joined the three original participants, UVic, UBC and SFU.

UVic has 24 people in the Physics Department working at TRIUMF, some at UVic, some at the TRIUMF site and some who commute between the two. One of them, Dr. Lyle Robertson, showed a visitor around the facility recently.

"There's not all that much to see now that the cyclotron is covered with reinforced concrete shielding," he explained.

When you enter the "warehouse" it's as if you've stepped through a door into another space, a world where giants play with huge leggo blocks.

The interior is a vast vault extending 90 feet into the ground with slabs of concrete, some 100 feet long and five feet thick, piled high atop each other.

In fact TRIUMF deals with another world, not of giants but of particles so small some have no physical dimensions, a world of protons, pi-mesons, mu-mesons and neutrinos.

Mesons are short-lived particles which are produced whenever nuclear matter interacts strongly and they are responsible for the enormous forces that bind atomic nuclei together.

Beams of mesons can be used to probe atomic nuclei and explore their properties and for a unique treatment of deep-seated cancers.

TRIUMF is a meson factory and its heart is a colossal cyclotron, a particle accelerator which is now enclosed in a 100-foot high cubic box with walls of 15 feet of reinforced concrete shielding.

The shielding is necessary because of the radiation produced in the manufacture of mesons. "Even with the shielding no one is allowed down on the floor when the cyclotron is operating," said Robertson.

The cyclotron is the largest in the world and consists of six huge, scythe-shaped magnets, each weighing 670 tons, which create a field through which subatomic particles are propelled at speeds of millions of miles a second before moving out of the cyclotron and smashing into targets, breaking up into even smaller particles.

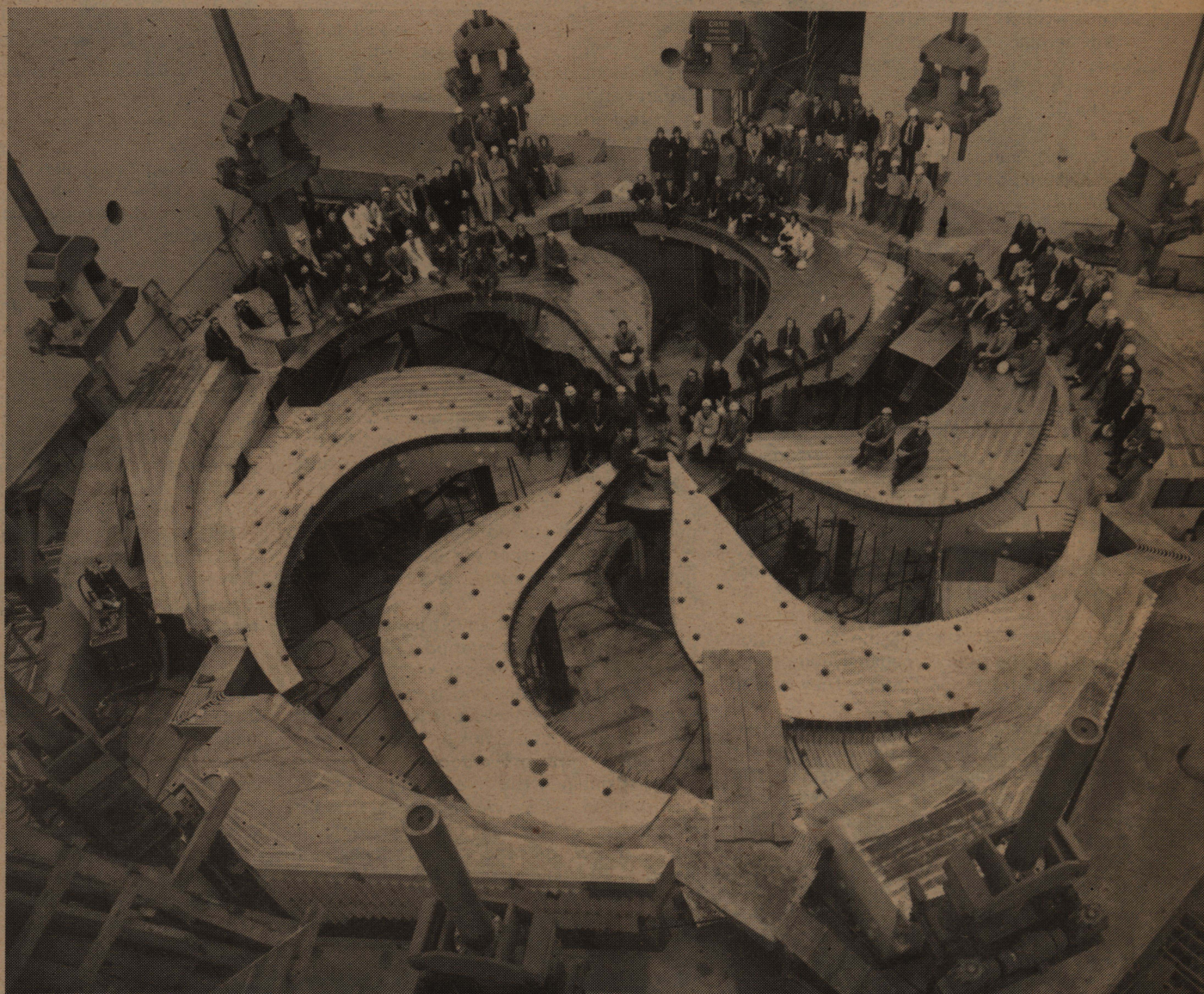
"In the magnet alone there's as much steel as there is in the Port Mann Bridge," said Robertson.

The factory's raw material is hydrogen.

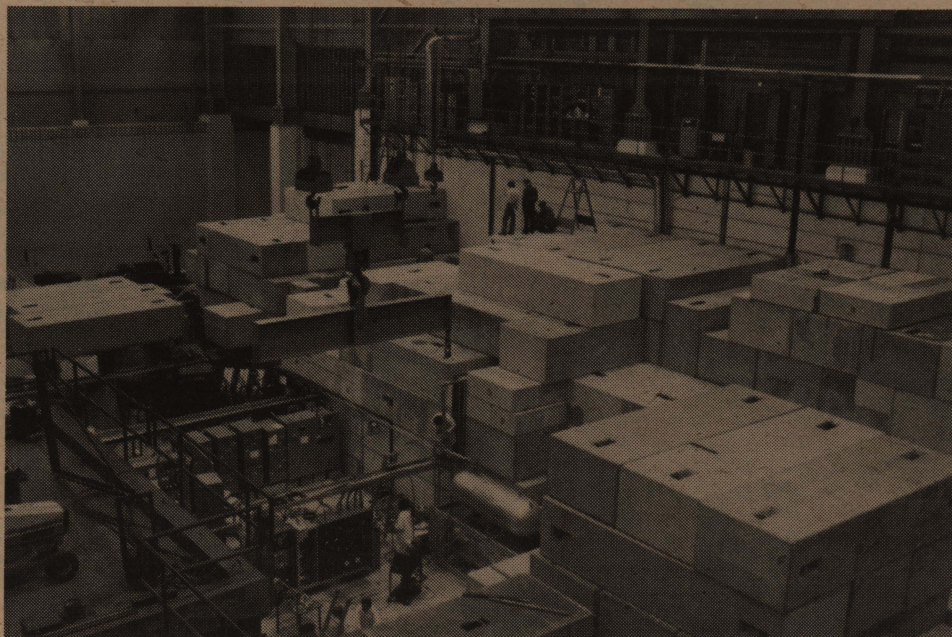
Negative hydrogen ions are injected into the centre of the cyclotron where they begin circling in the magnetic field. Each time they go around they get a boost from an electric field generated in resonators and as the ions' velocity increases, centrifugal forces cause the orbits to widen and the beam spirals outwards.

When an ion reaches its peak energy of 500 million electron volts, it strikes a thin metal foil which strips off the electrons leaving a positively charged proton moving at three-quarters of the speed of light.

Since the charge is now reversed the proton swerves sharply in the magnetic field and out of the cyclotron. This ease of extraction of an intense proton beam allows TRIUMF



Lower half of colossal magnet now encased in concrete shielding.



Driscoll Photo

Huge concrete slabs protect against radiation.

"We're dealing with"

to produce pi-mesons or pions in an intensity one thousand times greater than has been available before.

Once out the proton is guided to a metal target where it smashes into atomic nuclei. Subatomic bits fly out in all directions including a rich harvest of pi-mesons.

There are three such particle accelerators or "pi factories" in the world, TRIUMF, another in Zurich, Switzerland and one at Los Alamos, New Mexico.

What makes TRIUMF unique is that the cyclotron can produce two beams simultaneously of varying intensities and energies to feed two experimental areas. In these areas are additional beam lines and targets.

"This means that five different experiments can be carried out at the same time," said Robertson.

One of the beams is directed to an area where experiments

with the protons themselves are performed. Another, more intense beam, is simultaneously directed to another area where it is smashed against a target to produce pi-mesons and mu-mesons.

The obvious question to a layman is why bother producing these unseen particles which live for a few millionths of a second?

"We are dealing here with the fundamental forces that hold matter together," said Robertson. "Discoveries made at TRIUMF about the properties and behavior of nuclei could mean a major change in physics, in the way we understand basic matter."

There are uses for the research at TRIUMF which even the layman has little difficulty grasping.

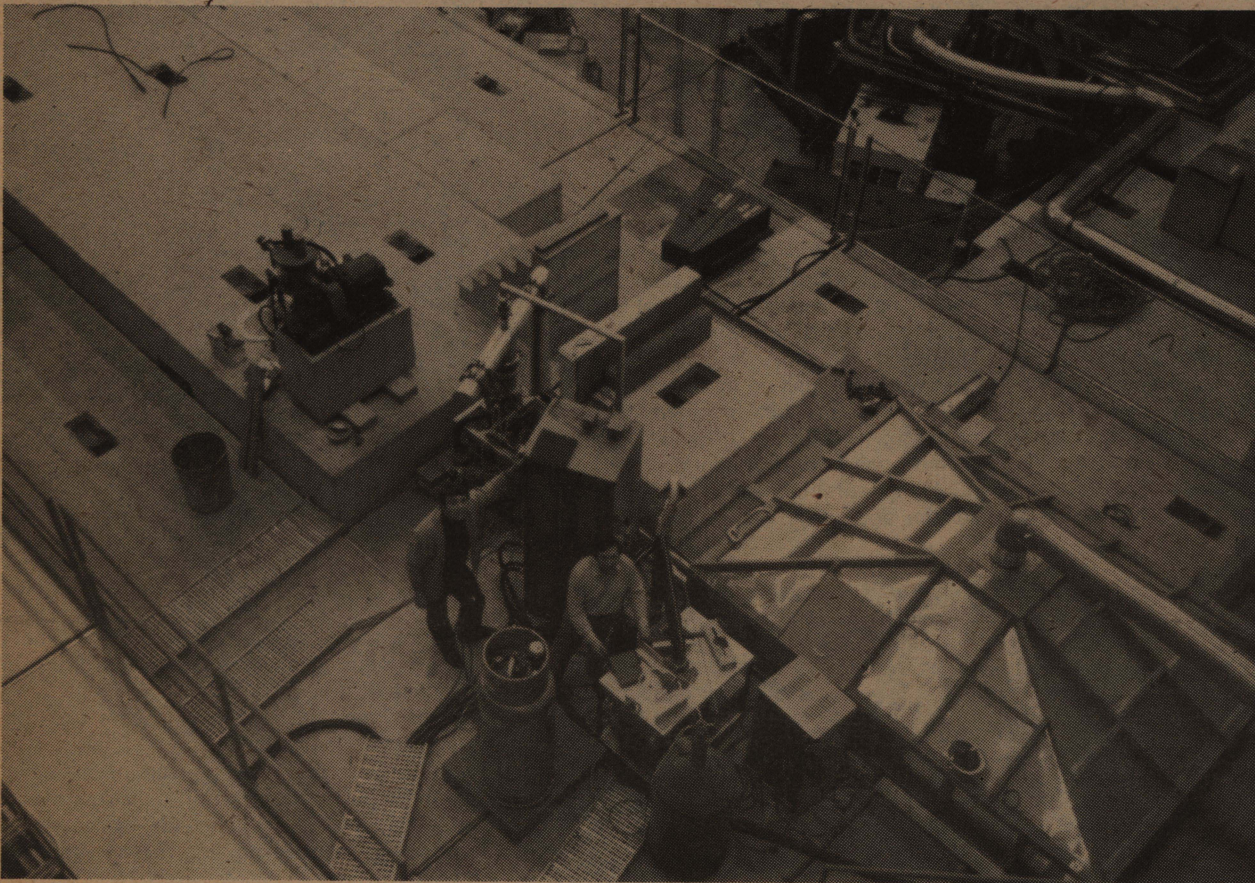
The cyclotron is operating at one-tenth of its potential and



Robertson: one beam to treat cancer patients.



Checking detection equipment: from left, Dixit, Bryman, Olin, Robertson and Macdonald.



UVic's Hodges and Langstaff check target built by Hodges.

with the fundamental forces of the universe"

when additional shielding blocks are added this summer will produce proton beams with an intensity of 100 micro-amperes.

When it is working at full power the people at the Batho Biomedical Facility adjacent to TRIUMF plan to use the cyclotron to treat stubborn, deep-seated cancers in a much more effective way than ever before.

Conventional radiation treatment involves gamma or x-rays which unfortunately cause damage to the body all the way to the cancer site. This inhibits the duration of radiation treatment.

Negative pi-mesons, however, deposit most of their energy at the pre-selected tumor target where they kill cells and radiation can be prolonged. Experiments have already been carried out successfully on living animal tissue.

A beam to carry pi-mesons is already directed to where the treatment is in the manufacture of a new radio-isotope. Robertson explained that a high-energy proton beam can produce radio-isotopes of Iodine (123) which are stronger and safer than Iodine (131) which is used for medical diagnoses around the world at the present time.

A less dramatic but perhaps even more important use of the cyclotron is in the manufacture of a new radio-isotope. Robertson explained that a high-energy proton beam can produce radio-isotopes of Iodine (123) which are stronger and safer than Iodine (131) which is used for medical diagnoses around the world at the present time.

Robertson believes that if enough Iodine 123 can be manufactured at facilities such as TRIUMF "doctors around the world will use it."

Robertson himself and George Ludgate, a UVic research associate, are working with a consortium of several universities on experiments using the polarized proton beam examining how neutrons and protons interact.

This group known as the BASQUE group is a collaboration of scientists from UVic, UBC and British

universities.

Other UVic faculty members, including Dr. George Beer, Dr. Gren Mason and Dr. Mike Pearce are using low energy pi-mesons and mu-meson beams to study the x-rays produced when these negative particles form mesic atoms with various nuclei.

Drs. Madhu Dixit and John Macdonald, UVic research associates based at TRIUMF, are involved in this program and are working with Doug Bryman, a UVic TRIUMF scientist on an experiment to look for an unusual way for mu-mesons to decay.

This experiment, a collaboration of scientists from UVic, UBC and the University of Montreal, is testing the basic understanding of one of the fundamental forces in the universe.

Scientists from around the world work with Canadians at TRIUMF probing what appears to be the inner limits of matter.

They conduct pure research in nuclear physics, elementary particle physics, solid state physics and radiochemistry as well as experiments in applied research such as the radiobiological and radiomedical work.

Results of experiments are recorded on detector systems which transport the information to counting rooms where the researchers watch the results. The results are recorded on magnetic tapes which are examined at UBC and UVic.

UVic from the beginning has played an important role in TRIUMF. The external beam lines of the cyclotron and many of the targets for the experiments were designed at UVic.

UVic research associate Terry Hodges has designed and built the pion beam production targets used in the meson area and the liquid deuterium target used in the BASQUE experiment.

In two TRIUMF labs in the Elliott Building, physicists and technicians work on designing additional magnets and targets for use.

Amazing iodine

A diagnostic isotope which gives 100 times less radiation to a patient than the isotope now being used by doctors for x-rays of the thyroid gland and other internal organs, has been manufactured at TRIUMF.

TRIUMF is the particle accelerator at UBC jointly operated by UVic, UBC, SFU and the University of Alberta.

TRIUMF scientists plan to have the radioisotope, Iodine (123), ready for sale to hospitals on a limited basis by this summer, moving to larger production within a year.

John Vincent, who was originally with the UVic Physics Department and is now with TRIUMF, spoke at a UVic Physics Department seminar last week and outlined the radioiodine project at TRIUMF.

Iodine (131) is now being used by doctors to scan internal organs of patients. Using the proton beam of the TRIUMF cyclotron, scientists are able to manufacture Iodine (123) which decreases the radiation dosage and provides a better image quality for x-rays.

TRIUMF is the only place in Canada where Iodine (123) can be manufactured. Iodine (123) has already been successfully tested at TRIUMF to scan the thyroid gland of a rabbit and the dosage needed was 100 times less than that of Iodine (131) for the same results.

This is a much more effective method of looking for abnormalities in the thyroid said Vincent.

Another advantage of Iodine (123) is that the same equipment as is now being used for Iodine (131) can be used to scan or take x-rays of the patient.

Vincent estimated that the market for Iodine (123) would be about \$3 million a year in Canada and the United States.

While some of the UVic research associates and technicians live in Vancouver, Robertson, who teaches in the Physics Department at UVic, commutes, staying at a TRIUMF dormitory at UBC when in Vancouver.

"There are disadvantages to commuting but I'm just happy that TRIUMF was built on the west coast."

The cyclotron operates 24 hours a day and when experiments are being performed it can mean an 18-hour day for physicists.

There is one maintenance day a week, when people are allowed to enter the beamline tunnels and the cyclotron vault.

Robertson explained that an elaborate system of checks and backup checks are used to ensure that no tardy scientists get caught in the area when the beam is turned on.

All TRIUMF personnel wear a radiation badge and carry a film hooked to their belt which is processed every two weeks to monitor total radiation. For authorized visitors a pencil dosimeter is supplied which gives a constant indication of the radiation level in milli-roentgens.

After the tour of the facility and the patient explanations by Robertson a visitor could only echo the comment of Prime Minister Pierre Trudeau when he officially opened TRIUMF in 1976.

"I'm not sure I could understand it but I'm glad Canada has one."

Canada Council hit after musician resigns

By Bryan McGill

UVic's top executives are unhappy over what they see as a possible high-handed act by Canada Council leading to the resignation of Prof. Gerald Stanick, head of the string section in the Department of Music and a violinist of international repute.

Both President Howard Petch and Vice-President George Pedersen told the February meeting of the Board of Governors they were disappointed about losing Stanick over what appears to be an incident of discrimination by the Ottawa-based Canada Council in favor of an eastern university at the expense of a western university.

Petch said that in extensive negotiations to keep Stanick here everything led to a satisfactory conclusion, except the matter of the musician's involvement with Quartet Canada.

Stanick had decided to stay at UVic until he made a trip at his own expense to Ottawa to see Canada Council officials and was told he would have to be in residence at the University of Western Ontario with the three other members of the quartet in order to receive council funding.

"The Canada Council wants all the musicians on one campus, the University of Western Ontario," Petch told the board. "We feel it is very unfortunate. It makes it extremely difficult for a university like ours when this sort of thing happens. It may be better for the nation as a whole if the musicians are all at one campus, but it's at our expense and we are not happy about it."

Pedersen informed the board he had instructed Dr. Peter Smith, Dean of Fine Arts, to write to Hugh Davidson, head of the council's music division, to get an explanation for the council's action.

"I am genuinely concerned by the actions of the people at Canada Council," Pedersen later told *The Ring*.

If indeed Canada Council told Stanick he had to go to the University of Western Ontario to be supported as a member of Quartet Canada "it would be totally unmerited interference," the vice-president said.

"If this is the case I would be incensed. It's tough enough to keep faculty here without some nationally-funded organization interfering."

Stanick told *The Ring* he is leaving because of his Quartet Canada commitment.

At the moment, the other three members of the quartet are in various cities in the East. Cellist Tsuyoshi Tsutsumi is on the faculty of the University of Western Ontario, violinist Steven Staryk is at the Royal Conservatory of Music in Toronto and teaches at the University of Ottawa, while pianist Ronald Turini is in Montreal. Staryk was head of UVic's string section, and was succeeded by Stanick.

Stanick said it is difficult travelling back and forth across Canada to perform with the quartet, "but it is not impossible".

Stanick, who has been at UVic for three years and who had early in his career lived in Vancouver, said he considers the West Coast to be home. "I'll be back as much as possible."

His resignation will be effective July 1.

"I have enjoyed working closely with the faculty here in the effort to develop the department and give it the recognition it so richly deserves."

Ironically, Quartet Canada launched its career last September at UVic. At that time

Prof. Phil Young, chairman of the Department of Music, told *The Ring* he hadn't been so excited by the prospect of an outside ensemble performing here since the Juilliard Quartet appeared in 1973.

"I predict that this group will become one of the two or three outstanding chamber music ensembles that have come out of Canada," said Young. "These four individuals are among the most distinguished musicians Canada has ever produced. Usually you don't get musicians of such calibre together to work things out as an integrated ensemble, and that is what is so exciting about this event."

The University of Western Ontario has the largest music school in Canada, but UVic along with it and the University of Toronto, has been rated as having one of the best departments of music in the country.

Stanick noted that Pedersen, Prof. Rudolf Komorous (Music), and Dean of Fine Arts Peter Smith have been "sympathetic and helpful in trying to keep me here".

In a comment to *The Ring*, Smith paid tribute to Stanick as the "top violinist in Canada" and in advancing UVic's string program "enormously in his three years here".

Smith noted that in losing an artist of Stanick's stature UVic is gaining violinist Paul Kling, "a musician of equal eminence".

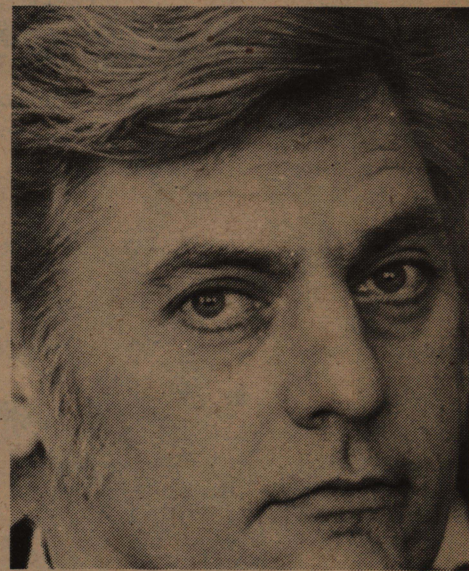
Kling, head of the string section of the University of Louisville, has been here the past year as a visiting lecturer.

But now he has decided to stay as professor with tenure, effective July 1.

Kling has been acclaimed since his early public appearances as an "infant prodigy". At the age of 7, his performance of the

"Concerti" by Bach and Mozart with the Vienna Symphony was called a miracle of technical perfection. His performances have won critical acclaim throughout Europe and Asia, and while pursuing his career as concert violinist, he has held concertmaster posts with orchestras in Vienna, Tokyo, and since 1959, in Louisville.

Stanick, native of Winnipeg, toured extensively in Europe, Asia, the U.S. and Canada. He was for many years the violinist in the renowned Fine Arts Quartet and the Corydon Trio. He came to UVic from the University of Wisconsin.



Stanick: his departure sparks outcry from UVic executives.



Driscoll Photo

CAMPUS MASTERMIND TO LEAVE

By John Driscoll

When G.E. (Ted) Apps arrived on campus in 1964, UVic consisted of the Clearihue Building, Elliott Building, Student Union Building and "a bunch of army huts".

There was no Ring Road. In fact Apps did the surveying and clearing for the Ring Road and supervised most of the landscaping projects designed to change the monotony of "flat fields, brown grass and no trees".

Apps is leaving UVic as of July 31 and Trevor Matthews, Dean of Administration, paid tribute to him when his letter of resignation was accepted recently by the

Board of Governors. "He has played a very important role in the development of the campus and he'll be sorely missed," said Matthews.

Apps said one of the prime elements in the timing of his departure from UVic is the fact that his family is now grown. "Also I feel Buildings and Grounds is in good shape right now and it's an opportune time for a change in directors."

He said he is completely open as far as his future plans but expects that sooner or later he'll go back to mining, a field he was in as

an engineer before coming to UVic.

"For the immediate future I hope to catch up on the odd jobs around the house that haven't been done in the last 10 years, travel a little and fish."

As for his years at UVic Apps said he was fortunate to start at the beginning. "This is the most important and interesting stage of development and I've enjoyed seeing the campus take shape."

The landscaping development is one which gives Apps great satisfaction. "In the last few years the landscaping is starting to

show what we've been planning for. I expect this campus to become one of the finest in Canada."

Apps sees the landscaping as a unifying element for the campus.

"We've tried to retain the natural character of the area, a combination of wooded and grass areas," he said. "We've restricted formal landscaping to areas around buildings."

Apps feels the development of the campus is now bearing out the initial planning. "When you think about it it's a little amazing what with all the changes in administration and the minor changes in direction over the years."

Coming from private enterprise to a public institution requires a shift in thinking, he said.

"In private enterprise the motive is profit but here there's a little different set of values. You must have a long-range viewpoint since you're looking at a development which won't be completed for many years and which will be here for many years longer."

Buildings and Grounds was located in "G" Hut when Apps arrived. In 1969 he succeeded Art Saunders as superintendent of Buildings and Grounds and became director when the title was changed.

As director he oversees 150 employees who are responsible for a surprising variety of duties.

There is the services maintenance branch which looks after all the heating, plumbing and electric utilities on campus.

There are carpentry and paint shops in the buildings maintenance branch. Buildings and Grounds is responsible for alterations and renovations and there's a small technical section.

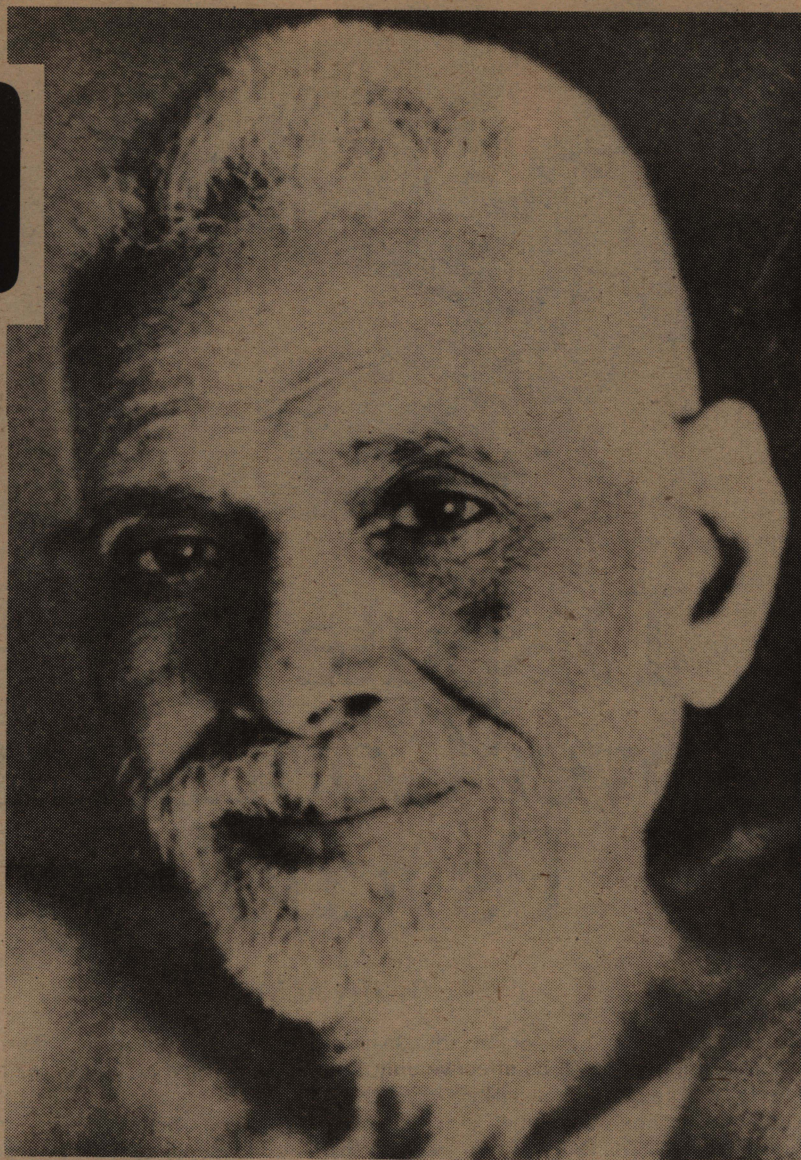
Along with the grounds crews there are traffic and security, janitorial services, mail-room and messenger services, office staff and telephone and Telex services, all of which fall under App's direction.

"We have a good staff and there is very little turnover in our department," said Apps.

"We've been able to develop what I think is a smooth-running, efficient operation with people interested in the university and loyal to it. When you have an organization like that it's got to give you a sense of satisfaction."

You're young and bigoted if the OLD disgust you

By Bryan McGill



When you're old does death lose its sting?

planning essential for a productive old age, said Adamowicz.

Over-all it's mental attitude that really counts, and Adamowicz spoke two catchphrases he is fond of quoting in his work with elders: "Add life to years not years to life" and "retire from work, not from life".

Old age is also what he calls "the integrity phase" of an individual. "Basically he adapts to the fact he is old. He accepts the fact life is coming to an end. Death loses its sting. It is actually a fruitful and productive stage of putting it all together."

Adamowicz, who is in his early thirties, came to UVic in 1974 from the University of New Brunswick. A main reason for his move here is obvious. Considering his specialty, he was coming to where the action is, a city which has more elderly persons per capital than any other in Canada.

Adamowicz: conducting research on elders.



McGill Photo

Preparing for the coming of age

Reflecting a modern prejudice against the aged, the rest of Canada looks down its nose at Victoria for being the retirement capital of the country.

That Victoria has by far a greater percentage of elders than any other centre in Canada might seem to be a handicap in terms of a vital image, but soon it could well be the focal point for solutions to an impending social problem with far-reaching ramifications.

Dr. Jack Adamowicz, a UVic psychologist who specializes in gerontology or the study of the problems of the aged, said the problem is that the so-called baby boom of the Forties, that large swell in the population that has been putting various strains on society as it moves through its different age cycles, is going to continue to create headaches.

He notes the baby boom generation is approaching middle age, and by the year 2,000 it will cause Canada's population of people over 65 to be 13 per cent, compared to a current 8 per cent. This also means one out of four Canadians will be over 55.

"This will be a remarkable shift from the present situation. It's going to be a critical issue."

At the same time, said Adamowicz, preparation is just beginning for this general reversal in age, and very little research has been carried out on the phenomenon of aging.

With Adamowicz as one of the spearheads, this neglect is about to change at least in Greater Victoria. The city is long overdue for special research consideration taking into account that some of its municipalities have 25 per cent of their population over 65.

An Institute of Applied Gerontology, community-based but supported by UVic, is about to be established as an outgrowth of the newly-formed Vancouver Island Association on Gerontology.

The research objectives of the institute have been set out as:

- To study the biological, psychological and social concomitants of the aging process;
- To evaluate and translate basic research findings into applied methodology for use by practitioners in the field of gerontology as well as for the use of the older individual in his own search for self-growth and development;
- To do basic applied research including demographic and survey research;
- To maintain a data bank and disseminate relevant research findings to interested groups and organizations.

It will also have service aims of providing opportunities for all health professionals to practise skills relevant to persons in later years, to demonstrate and evaluate various patterns of appropriate care, and to provide resources for investigation into the needs and developmental tasks of late maturity.

Tying in with this, UVic's Department of Psychology will introduce next January a third-year course on aging, covering many facets. To mention a few, these include examination of the current biological theories of aging, personality development and change during middle and old age, cognitive and sexual functioning during adulthood and old age, the "empty nest" syndrome, analysis of death and dying with therapeutic approaches to deal with the dying, bereavement and grief, depression and suicide, and

(continued on page 10)

...Coming of age

(continued from page 9)

work and leisure during middle and old age. Generally, said Adamowicz, the course will confront "the whole prejudice against aging people" and try to dispel the many misconceptions and myths upon which it is based.

These developments began from Adamowicz's association with Vera McIver, Director of Services for the Juan de Fuca Hospital Society, and Isabel Dawson, a fourth-year Psychology student who was a minister without portfolio in the former W.A.C. Bennett provincial administration.

McIver is noted for introducing the "psycho-social model" of extended care in St. Mary's Priory six years ago. Now known as "the Priory Method", a highly successful way of treating extended care patients by stressing social interaction, McIver has recently implemented it in the rest of the hospitals belonging to the Juan de Fuca Hospital Society.

Adamowicz said Dawson had done a fair amount of work with elders when she was in government and came to UVic four years ago to get a degree in psychology to facilitate her work in gerontology.

The three began to meet regularly last fall to discuss the idea of an institute, and were joined by Dr. Isabel MacRae, director of UVic's School of Nursing, Allan Beveridge, a program officer in the Division of Continuing Education who has been involved in a number of programs for the elderly, and A. Graham Holland, an adult counsellor at Camosun College.

In January, they formed the association under the Societies Act and became its directors. Its first general meeting Jan. 23 drew a membership of 60, including professionals, para-professionals, leaders among the elderly, and interested laymen. Its next meeting is slated for March 13 at 2 p.m., probably in Newcombe Auditorium.

Adamowicz said it is "our hope to start the institute sometime this year".

Residence fees hiked

The 613 students staying in residence at UVic for the 1977-78 academic year will find room and board has been raised, from \$150 to \$170 a month.

The Board of Governors, at the Feb. 21 meeting, approved a hike of 12.2 per cent in residence fees beginning in summer session this year.

The 1977-78 annual rates will be \$1,496 for single accommodation and \$1,356 for double occupancy. The 1976-77 rates are \$1,326 for single and \$1,218 for double occupancy.

Three governors opposed the residence fee increase, Dr. I.-D. Pal (Economics), and student governors Frank Waelti and P. Donald MacDonald.

Waelti questioned the amount of the increase and pointed out that it was above the provincial rent control maximum.

Governor Ian Stewart said residence fees must be increased to meet increasing costs.

"Universities have had the best of it for years, riding high free and fancy. The crunch is coming when we have to belly up to the bar and pay. We have to meet the operating costs for this building."

Dean of Administration Trevor Matthews said even with the increase UVic was well below the average of Canadian universities in residence fees.

He said reasons for the increase included a general increase in costs for such items as food and a 30 per cent drop off in conference business at UVic.

Matthews said a meeting with students to discuss the increase was held and students understood the university's position. "With a 6 per cent increase in residence fees we were operating in a loss situation last year because of inflation," he said.

"I share the concern of governors and find no joy in bringing this recommendation to the board," he said.



Petch hears out protesting students and faculty at "Peeves" session.

Dispute created over Counselling Psychology

By Bryan McGill

A dispute over a decision by the Dean of Graduate Studies to cancel admission to the Ph.D. program in Counselling Psychology during the next academic year remained unresolved as *The Ring* went to press for this issue.

However, the decision will be reviewed and possibly modified following a student and faculty protest to President Howard Petch and a subsequent meeting last week involving all the parties concerned.

Petch had arranged the meeting after a delegation of 11 students and two Faculty of Education members came to him with their complaint at the Feb. 16 "Petch Peeves" session in the SUB upper lounge.

The students are among 15 taking an unclassified year at the undergraduate level in preparation for possible admission into the graduate program. The faculty members present, Dr. D.W. Knowles and Dr. Rey Carr, are two of three professors teaching educational psychology full-time both at the graduate and undergraduate level. The third is Dr. Vance Peavy.

The gist of the students' protest was that they were upset at a decision which came without warning after they had spent the past year taking preparatory courses with the understanding they could compete for the eight openings in the first year of the program.

The students said that if the possibility of admission is denied them they would be treated in "bad faith" by the university. They added they would have wasted time and money, with some having to put up with considerable inconvenience and hardship to be here. It was mentioned one student had quit a job in Calgary to come to UVic.

"All had come here as applicants for a well-established program," one student told Petch. "It came as a great shock that everything had been cancelled out."

Another student said it was "a very unfortunate announcement. It has created so much pain for us. More care should go into decisions before they affect various people".

Knowles, who is also co-ordinator of Graduate Studies in Education, and Carr told Petch they were "miffed" over the way the decision had been made, that is, in an arbitrary fashion and without any consultation with the faculty involved in the program and without any thought of the consequences to students.

Concern was also expressed that such a move was undermining the program as a way of gradually eliminating it.

Petch told the delegation that Dr. Steve Jennings, Dean of Graduate Studies, had acted to curtail admission into the program

next year because of his concern over maintaining quality in it from a shortage of staff.

Petch pointed out that because of unforeseen circumstances Knowles, Carr and Peavy had been overloaded in handling a total of 23 students in the two-year graduate program.

"The deans had felt admission should be restricted until members can look after students enrolled."

Knowles and Carr replied that they had indeed been overloaded and would not like to spend another year like this.

But they added they had felt they could handle an admission of eight this year if the one and two thirds positions, that had been left vacant this past year were filled next fall.

They said it was their impression this position would be given over to the Human Development program in the Division of Psychological Foundations in the Faculty of Education, rather than be retained in Counselling Psychology.

The Counselling Psychology faculty became overloaded last fall when one person hired for a position failed to show, and another, Dr. Jerry Deffenbacher, cancelled out of the second year of a two-year contract to take up a post elsewhere.

Petch promised the delegation that "one way or another the university will look after those students who made an investment".

He then arranged a meeting of student representatives, faculty, Jennings, Dean of Education Norma Mickelson, himself and Vice-President George Pedersen.

After the meeting, Petch told *The Ring* "there is no thought of cancelling the program" unless external review of it this spring deems it an inadequate program.

He added that if the review concluded it was a good program special arrangements would be made to provide more resources.

He said the difference of opinion boils down to how many students should be admitted this coming year.

"My own feeling is that the overloading of the program was accidental. Nobody's at fault."

Carr said after the meeting there was some hopefulness about the fate of the program, though the resolution of the issue seemed still unclear.

"At least Dr. Petch and Dr. Pedersen saw some need to reconsider the decision".

Carr said if the decision sticks he will ask the Faculty Association to censure the Faculty of Graduate Studies for failing to specify in the Calendar that the Counselling Psychology program was subject to closure without notice.

Academic guidebook idea before Senate

John Luton hopes to find out tonight (March 2) just how the Senate feels about an academic guidebook which would evaluate the classroom performance of professors.

Luton (A&S-4), Academic Affairs Chairman of the Alma Mater Society, has been asked by the AMS to create an independent body to produce the guidebook.

"The reason I bring this issue to Senate is to get, at the very least, approval in principle, and hopefully, co-operation and support," he said, in a letter to Senate.

In order to have a successful guidebook, students, faculty and administration must be involved in its production, he explained.

Luton has already sent letters to all faculty members asking for their views on the project and is optimistic that most favor the idea of a guidebook.

"Most faculty will benefit from a good guidebook," said Luton. "It provides feedback to professors on their teaching effectiveness and the quality and selection of courses they offer."

He said the guidebook would suggest areas in which teaching and course content might be improved.

"A well-produced guidebook also offers students a preview of courses and professors before they decide which to choose."

The AMS has allocated \$1,500 for the production of the guidebook and Luton is optimistic it can be produced during the next term.

Luton said past professor-course evaluations have been poor because they were produced independent of faculty and administration. "None of those survived beyond the academic year for which they were produced and none made much impact."

Early indications are that few people as yet are interested in the project. An organizational meeting in February for faculty, staff and administration interested in the guidebook attracted only two people.

Luton however is not discouraged. "My discussions and meetings with faculty and administrators indicate support for the concept," he said.

Student election

The Alma Mater Society's Representative Assembly has decided to call another election for all RA and executive positions to be held March 8.

The decision was based on a report from AMS General Manager David Clode, acting head of the electoral committee. His reports detailed several instances of errors and irregularities in the Feb. 16 election where polls closed early or ran out of ballots leaving an "incomplete result" in the presidential contest.

After three ballot counts the results were extremely close in the two-man race for the AMS presidency. Douglas Anderson, Craigdarroch Residence council president, polled 626 votes, and Brian Gardiner, AMS vice-president, followed with 624.

Although Clode's report recommended that only the presidential election be held over again, the RA decided to re-run the election for all positions.

However, Clode indicated there is a possibility two people may withdraw from the RA race. If this happens another election for RA seats will not be necessary, because there would only be 15 candidates for 15 seats.

The election for treasurer had been won by Dale McClanaghan (593) over Douglas Moore (565).

The other executive posts had been won by acclamation by Ben Webb, internal vice-president; Joe Barrett, external vice-president; Margo Stephens, communications director; Warren Miller, academic affairs director; Steve Smith, academic programs director; Rob Lapper, publications director; Mark Beduz, clubs director; and Liborio Nanni, activities director.



Partridge, left, and Clarke: "the courtroom is not the Perry Mason thriller as seen on television".

Schools brought to court

By Sharon Venne

Students of all ages at the public schools in the Greater Victoria area are becoming familiar with courts because of a program recently established by the UVic Law Faculty.

The Greater Victoria Court Watching Program, in operation since November, has provided teachers and students at seven different schools with an opportunity to learn more about court procedure.

The program, sponsored by the Legal Services Commission through the Public Schools Legal Education program, has been designed to assist teachers and students from those schools which request the service.

Gordon Clarke and Eric Partridge, two second-year law students, co-ordinate the program from the Law Faculty. They are assisted by 10 to 12 other law students, a flexible number to provide the necessary service when requested. The students act as resource people who help to place the students and teachers in a closer relationship with the courts.

The program as an official function of the Law Faculty works closely with the schools. "The faculty has been very good for the program in offering their advice. In addition, Prof. Diana Priestly, the Law librarian, has permitted us to take some library material to the schools giving the students some idea of the legal material available and being used by lawyers," said Clarke.

"The program operates with two basic objectives. We want to acquaint the student with the idea that courts deal with problems of people. The courtroom is not the Perry Mason thriller as seen on television. We also want the students to know how the system works and not to be alarmed by the whole process," Clarke added.

"A lot of the students remark about the difference in Canadian law as opposed to the television or American law," said Partridge.

The program operates on two levels. Ini-

tially the Law students attend the classes to orient the students to the court procedure. "We attempt to discover from the prosecution the planned court schedule so as to give the students an idea of the day's proceedings."

The detail includes describing the role of the police and the charges laid against the offender. The students are also told of the role of the prosecution and the case that has to be proved. In addition, the role of the defence counsel is explained.

"The whole idea about visiting the school prior to the court visit is to give the students an idea about what they will see and hear," Clarke said.

After the visit to the school the class is taken to the courts to watch the actual proceedings. "We have only taken students to the small claims and provincial courts because of the lack of seating available in the other courts," Partridge said. "We are planning to have smaller groups of four or five students attend family court which has a very limited seating capacity."

"One of the wonderful aspects of the program has been the reception that students have received from the courts. By forewarning the court of the visit, various members of the court have made themselves available to talk to the students and answer some of their questions," said Clarke.

"On one visit the judge stopped to talk to the students about the court's proceedings. During the course of the conversation the judge told the students of his teaching hockey on the weekends. Some of the students were amazed to discover that the judge was human."

At present, Clarke and Partridge are planning a mock court program for grades 11 and 12. Students in those grades would re-enact the proceeding of the court by presenting cases for discussion. "It is designed to get the students participating and seeing the operation of the court."

Task force zeroes in

A task force established to investigate the future of extramural programs at UVic is "about one meeting away" from completing its study, according to secretary Ted Sawchuk, director of Student and Ancillary Services.

The task force, made up of faculty, students, staff and coaches is co-chaired by Ian Stewart of the Board of Governors and Robert Hutchison, representing the UVic Alumni.

It was set up in December by President Howard Petch to review the existing extramural program, make recommendations on its future role and scope and recommend the basis for funding the extramural program for the next five years.

Petch also asked for recommendations on the relation of coaching staff to the

university and the relationship of extramural to intramural programs.

"The study has taken a longer time than anyone had expected," said Sawchuk.

"Committee members are from diverse backgrounds and interests, and this has precipitated a great deal of debate on the role of athletics at this university."

Sawchuk said the consensus of the committee is that "we should have an extramurals program and that it should be as good as possible. "I believe the committee feels we should only get involved in those activities that we can do an excellent job on."

He said the committee has been meeting every week since early in January and should soon begin to prepare a report for the president.

campus briefs

Dr. Rod Symington (Germanic), president of the Faculty Association, has been elected to a three-year term as a member of the Senate.

In an election which was completed February 17, Symington polled 109 votes to 84 votes for Dr. Walter Young (Political Science). The election was held in the Faculty of Arts and Science.

Two other elections for faculty members on Senate have also been completed with the new senators taking their seats July 1.

Dr. Charles (Danny) Daniels (Philosophy) was defeated in his bid for re-election to the Senate from the Faculty of Graduate Studies. Daniels finished fourth among five candidates. Dr. D.J. Chabassol (Education) finished first with 56 votes, followed by Dr. Alex Bavelas (Education), Dr. R.H. Mitchell, (Chemistry), 53; Daniels, 39; and Dr. M.A. Micklewright (Geography), 26.

In the Faculty of Education Dr. R.A. Ruth was elected with 21 votes. He was followed by Dr. C.E. Hodgkinson, 14 votes; Dr. Bruce Howe, 13 votes, and Dr. Hugh Taylor, 11 votes.

Dr. Giles Hogya (Theatre), has been elected by acclamation from the Faculty of Fine Arts and the Faculty of Law will have an election for a seat on Senate later this year.

Nominations in another election for three Senate seats from faculty members at large must be received by Registrar Ron Ferry before March 5. Ballots in this election will be counted April 4.

UVic has introduced a publication entitled *Science Resource Summary* aimed at stimulating research contracts for physical and social scientists.

"The *Science Resource Summary* is a result of the change in emphasis in research funding," noted Dr. John Dewey, Dean of Academic Affairs, who, with the assistance of Dr. R.N. O'Brien (Chemistry), compiled the new publication. "Where most of the money used to come from granting agencies, now a large share comes from contracts with government and private agencies rather than through grants."

Shortened curriculum vitae of 141 UVic scientists are listed in the summary, which will be distributed to a number of potential clients, including the federal Department of Supply and Services, granting agencies and to provincial deputy ministers.

"Some of the best research scientists are not in the summary, because they felt they had already enough on their plates," said Dewey.

The summary shows "what is and can be done in research here," commented O'Brien.

The Board of Governors has agreed with a recommendation from Senate to abolish the Office of Dean of Academic Affairs as of June 30 and to place research administration under a Dean of Graduate Studies and Research.

President Howard Petch who made the original proposal to Senate explained at the February meeting of the BOG that he felt it was an opportune time to combine the duties of graduate studies and research.

He explained that the major duties of the Dean of Academic Affairs were research administration and the new professional programs which have formed a new faculty.

"A new dean will be appointed for the new faculty and other duties of the dean of academic affairs can be moved around," he said.

Petch pointed out that a committee is now studying the faculty of graduate studies, and view vary from abolishing the faculty to maintaining the present program. "If the faculty is abolished then, of course, the office of dean of graduate studies would be abolished," he said.

Petch said he had been putting off the re-organization until the report on Graduate Studies came to the Senate but "it's reaching the critical stage and if we're going to move on this, it will have to be now."

The BOG also approved procedures for choosing a new dean of graduate studies and an associate dean.

Several minor changes to the Universities Act recommended by a joint Senate-Board of Governors committee will be sent to Education Minister Dr. Pat McGeer.

The Act is being reviewed by the provincial government and McGeer asked the universities if they had any suggestions for changes.

He also stated in a letter to UVic that there is "no thought of major revision".

BOG member Ian Stewart objected at the February meeting to the preamble to the committee report expressing concern about rumors circulating that major changes might be made in the Act including reduction of student and faculty representation on the BOG and Senate.

"I like to deal with issues as they appear and stay loose," he said.

BOG chairman Joseph Cunliffe said he wasn't sure the government would pay much attention to UVic's suggestions for changes. "The last time the Act was changed there wasn't any consultation with us," he said.

calendar

Wednesday, March 2nd

3:00 & 7:15 pm
 *Cinecenta Films. SUB Theatre. "Act of the Heart".
 7:00 pm
 Physics Department Film—"Violent Universe". Elliott 061. Free Admission.
 7:30 pm
 Meeting—Senate. Commons 205.
 8:00 pm
 Faculty Recital Series—Concert #5. Admission Charge. MacLaurin 144.
 Dept. of Continuing Education Lecture—Dr. Ralph Croizier (State University of New York) will speak on "Perspectives—Mao in Chinese History, Mao as Marxist Theorist and Mao in the Modern World Revolution." Elliott 167.
 8:15 pm
 Dept. of Continuing Education and Dept. of Philosophy presentation. Clearihue 207. Dr. Charles Morgan will speak on "Men and Machines".
 8:30 pm
 Badminton, Old Gym.

Thursday, March 3rd

3:00 & 7:15 pm
 *Cinecenta Films. SUB Theatre. "The Silence".
 3:30 to 5:00 pm
 Petch Peeves. Students, staff and faculty welcome to see Dr. Petch. Call local 4201 for confirmation of room.
 9:15 pm
 *Cinecenta Films. SUB Theatre. "Deep End".

Friday, March 4th

Dr. Shirley Wong of the Business Education Dept. at UBC will be on campus. For further information and/or appointments please contact the Education Advising Centre; MacLaurin 250.
 12:30 pm
 Fridaymusic. MacLaurin 144.
 2:30 pm
 Biology seminar—Cunningham 1102. Dr. R. Brinkhurst (Environment Canada, Pat Bay) will speak on "Interspecific interactions in aquatic oligochaeta and their associated microflora" or "Why worms clump".
 3:30 pm
 Meetings—Arts and Science. Elliott 167.
 4:30 pm
 General Meeting—GSS. SUB Upper Lounge.
 Happy Hour begin at 4 p.m.
 7:00 & 9:15 pm
 *Cinecenta Films. SUB Theatre. "Day of the Locust".
 7:30 pm
 Greater Victoria Environmental Centre presents an information evening on Greater Victoria's Endangered Habitats. Elliott Building Room 167.
 8:00 pm
 Sonic Lab Concert. MacLaurin 144.
 11:30 pm
 *Cinecenta Films. SUB Theatre. "Deep End".

Saturday, March 5th

7:00 & 9:15 pm
 *Cinecenta Films. SUB Theatre. "Lies My Father Told Me".
 8:00 pm
 Faculty Recital—Gene Dowling, Tuba. MacLaurin 144. Admission Charge.

Sunday, March 6th

1:00 pm
 Soccer—Norsemen vs Prospect Lake at Central Park.
 2:15 pm
 Soccer—Vikings vs Gorge United at UVic.
 5:00 to 6:30 pm
 Steak Dinner Night—Commons Dining Room. Please reserve early. Local 6678 or 6679.
 7:00 & 9:15 pm
 *Cinecenta Films. SUB Theatre. "Last Tango in Paris".

Monday, March 7th

1:30 pm
 Chemistry Seminar—Elliott 160. F. Cantwell (University of Alberta) will speak on "Analytical Chemistry Teaching and Research".
 3:00 & 7:30 pm
 *Cinecenta Films. SUB Theatre. "Antonio Des Mortes".
 7:30 pm
 University Teaching Lecture/Discussion Series—Clearihue C108. Dr. Neville Scarfe (UBC) will speak on "Instructional Methods and Techniques".
 8:15 pm
 University Extension Association Meeting—Rm

168 Elliott Building. Dr. John Hayward (UVic Dept of Biology) will speak on "Cold Water Safety".

Tuesday, March 8th

12:30 pm
 Tuesdaymusic. MacLaurin 144.
 4:30 pm
 Liberal Arts 305—Cornett 163. Dr. G. Miller (Mathematics) will speak on "The enthronement of determinism".
 8:00 pm
 Spring Lecture Series—Art and Nationalism: Here and Abroad—Elliott Rm 168. Professor Ralph Croizier (Dept. of History) will speak on "Revolution Nationalism and National Identity in Modern Chinese Art".

Wednesday, March 9

12:30-1:30 pm and 8:30-10:00 pm
 Phys Ed Division Lecture—SUB Theatre. John J. Jackson (Director, Plas Y Brenin National Mountaineering Centre, Wales) will present slides and lecture entitled "Return to India and the Himalayas". AMS Students Free. Public \$1.00.
 8:00 pm
 Dept of Continuing Education Lecture—Dr. Ralph Croizier (State University of New York) will speak on "Images—The Leader and his followers". Elliott 167.
 Degree Recital—Catherine Lewis—voice. MAC Laurin 144.
 8:15 pm
 Dept of Continuing Education and Dept. of Philosophy presentation—Clearihue 207. Dr. C.B. Daniels will speak on "Abortion".
 8:30 pm
 Badminton, Old Gym.

Thursday, March 10th

12:30 pm
 Meeting—Fine Arts. MacLaurin 169.
 1:30 pm
 Chemistry Seminar—Elliott 162. G. Horlick (University of Alberta) will speak on "Analytical Chemistry teaching and research".
 2:00, 4:00 & 7:15 pm
 *Cinecenta Films. SUB Theatre. "Citizen Kane".
 3:30 to 5:00 pm
 Petch Peeves. Students, Staff and Faculty welcome to see Dr. Petch. Call local 4201 for confirmation of room.
 9:15 pm
 *Cinecenta Films. SUB Theatre. "Flesh Gordon".

Friday, March 11th

12:30 pm
 Special Student Concerto Concert. MacLaurin 144. Linda Gould, Beethoven's First Piano Concerto.
 2:30 pm
 Meeting—Education. Cornett 112.
 Biology Seminar—Cunningham 1102. Dr. N. Sherwood (Dept of Biology) will speak on "Control of ovulation by the central nervous system of the rat".
 6:30 & 9:00 pm
 *Cinecenta Films. SUB Theatre. "2001: A Space Odyssey".
 8:00 pm
 Degree Recital—Michel White—Violin. MacLaurin 144.
 11:30 pm
 *Cinecenta Films. SUB Theatre. "Flesh Gordon".

Saturday, March 12th

7:00 & 9:15 pm
 *Cinecenta Films. SUB Theatre. "Clockwork Orange".
 Sunday, March 13th
 2:15 pm
 Soccer—Vikings vs Da Vinci at Heywood Park.
 5:00-6:30 pm
 Steak Dinner Night. Commons Dining Room. Please reserve early. Local 6678 or 6679.
 7:30 pm
 *Cinecenta Films. SUB Theatre. "Clockwork Orange".

Monday, March 14th

3:00 & 7:30 pm
 *Cinecenta Films. SUB Theatre. "Garden of the Finzi-Continis".
 8:00 pm
 UVic Jazz Band Concert. MacLaurin 144.

Tuesday, March 15th

12:30 pm
 Tuesdaymusic. MacLaurin 144.
 4:30 pm
 Liberal Arts 305—Cornett 163. Dr. P. Smith (Mathematics) will speak on "Topics in Geometry and Algebra".

Film clips

by
Michael Hoppe

Because we have been deprived of a really stinging satire for some time now, and because American commercial television is a prime target for such a satire, it is easy to believe that Paddy Chayefsky's *Network*, directed by Sidney Lumet, is quite a bit better than it actually is: it is a film one wants (if not needs) to like, and the fact that there are a number of things wrong with it seems almost irrelevant. Certainly, in terms of subject matter, it is one of the most provocative films to emerge from Hollywood in quite a while, if only because it attempts to deal in a fresh way with certain here-and-now specifics. The results are enjoyably startling.

The narrator tells us at the beginning and end of the film that it is the story of Howard Beale (Peter Finch), the news anchorman for the UBS, a fictional fourth network which receives the lowest ratings. But the story, if it is anybody's, is Max Schumacher's (William Holden), the man in charge of the news show—he's the one with whom we are obviously supposed to identify because he is the only character in the film who is not made to look ridiculous, heartless, and/or utterly contemptuous. Beale is fired, but when he states on the air that he will kill himself on television in a week's time, the ratings go up, and certain UBS executives, including Diana Christensen (Faye Dunaway), decide to keep Beale on the show. Diana wants to do this because she read somewhere that the public wants someone who will "articulate their rage". Beale begins doing just that; he rants into the camera all sorts of social criticisms and quasi-visionary prophecies of doom and becomes immensely popular. Meanwhile, Diana uses her brains and body to get control of the news show, which she eventually turns into a garish, circus-like game show with the requisite flashing lights and manic applause. And that's only the beginning.

Sidney Lumet's direction is becoming increasingly smooth and efficient and it remains utterly serviceable to the script; for Chayefsky, Lumet must be an ideal director because he's intelligent enough to keep things humming, but not original enough to start imposing certain creative ideas on the screenplay. But Lumet shouldn't have let Chayefsky get away with such a vastly inconsistent, if not random, approach to his story and characters. As long as he sticks to the intra-structure of television, he's sharp, funny and to the point—and, within the satirical context, the characters don't have to be much more than cardboard representations of real people. But Chayefsky makes the mistake of trying to flesh them out, so he sporadically gives us scenes we are supposed to take seriously, and they grind the movie to a halt. And poor William Holden gets stuck with delivering a few too many sincere speeches (in close-up) and even though he reads them well, they are too transparently the messagey meat of the movie.

Lumet has been noted for his way with actors and in *Network* he gets uniformly good performances from his cast. Faye Dunaway is deft and genuinely amusing as a modern catty career woman who seethes with demonic relish at the prospect of controlling the news show—she deals with sex as if it were merely another aspect of business. Peter Finch brings just the right amount of whimsy to his portrayal of the exploited and befuddled Howard Beale, and if he wins the Best Actor Oscar later this month, it won't only be a sentimental gesture because of his death in January. William Holden is

fine as Schumacher, especially in a superb scene (which belongs in some other movie because it doesn't fit in this one) with his wife, played with remarkable emotional authority by Beatrice Straight. And the rest of the cast, which includes Robert Duvall, Ned Beatty, and Marlene Warfield, very funny as a black Communist with capitalistic leanings, makes this film worth seeing, despite the fact that Chayefsky never lets us forget the fact that he is articulating our rage—which he is, however erratically.

Fun With Dick and Jane starring George Segal and Jane Fonda, is another film which attempt to reflect a reality which bears more than just a perfunctory resemblance to the modern day life which surrounds the cinema. Unlike *Network*, the film's tone is not satirical; it cannot be said to have a tone of any distinction and, for a comedy, that's an unfortunate loss. But the idea is nifty; we are presented with the perfect white, upper-middle class couple and their dog Spot, living in a suburb and house right out of a Doris Day movie. (In fact, this film has the look of a Doris Day movie, which was a wise choice.) But, the realities of the 1970's catch up with them and burst their rose-colored bubble. Dick, an aerospace executive, is fired from his job and he can't find another one—so they can't pay for their half-completed swimming pool. Jane finds a modelling job, but is too klutzy to keep it; Dick, in a tailored suit, stands on the long unemployment lines and receives hostile glances and outright abuse from one lady. They suddenly find themselves in a different world—one of food stamps and blue collars—and the going is tough. So what do they do? They turn to crime.

Unfortunately, the screenplay by David Giler, Jerry Belson and Mordecai Richler (of all people!) is little more than a string of socially aware comic situations, some of which are quite funny, but the majority are only mildly so. The casting of George Segal and Jane Fonda was a clever stroke—they are both good-looking (here made to look like a middle-aged Barbie and Ken) with a smart sense of comedy—and we wait for the sparks to fly, but they never come. The screenplay and the direction (by Ted Kotcheff, best remembered for *The Apprenticeship of Duddy Kravitz*) give them nothing much to do other than alternately look happy, sad, angered and perplexed. The film has a happy ending (they actually get away with stealing) which is just as phoney as the old-fashioned ones were, except that it has been tinged with the appropriate amount of cynicism in order to make it acceptable to today's audiences. The movie seems to promote the rickety rationale that "everything's corrupt and screwed-up, so what's it hurt if we steal, too?" We've come quite a way from the Hays Office and Doris Day, but whether it's for the better remains to be seen.

Burt Lancaster is a bad guy with a good cause in Robert Aldrich's taut political thriller *Twilight's Last Gleaming*; he gains control of a nuclear missile silo and threatens to set off nine missiles unless the President (Charles Durning) reveals the truth about the American involvement in Indochina. The time is 1981, and the fictional president doesn't know what Lancaster is talking about, but his Secretary of Defence (Melvin Douglas) and Secretary of State (Joseph Cotten) do. When he discovers that the Vietnam war was just a "PR gimmick" (as he calls it) to convince the Russians of the might of the US, he can't believe it and we, the audience, are surprised that the President would be so surprised—a man in his position couldn't be that naive. Apart from that, this is a tense drama which is as psychological as it is political—with a minimum of violence and a maximum of dialogue, atmosphere, and top secret phone calls on bright yellow phones—enough to satisfy the most ardent admirer of this genre. Split screens help to build the suspense as do solid performances by those already mentioned, with the addition of Richard Widmark, Paul Winfield, and Leif Erickson. Aldrich's direction, with the use of a screenplay by Ronald M. Cohen and Edward Huebsch and a good musical score by Jerry Goldsmith, is a throw-back to movies like *Seven Days in May* which are more scary than things like *The Omen* and *The Sentinel*, yet utilize much less ketchup.

7:30 pm
 University Teaching Lecture/Discussion Series—Clearihue C112. Dr. Alex Bavelas (UVic) will speak on "Problems in teaching: Creativity in Research".
 8:00 pm
 Spring Lecture Series—Art and Nationalism: Here and Abroad—Elliott rm 168. Professor Alan Gowans (Dept of History in Art) will speak on "Tout Ca Change, C'est La Meme Chose": Old Church Arts Serving the New Soviet State".

Wednesday, March 16th

3:00 & 7:15 pm
 *Cinecenta Films. SUB Theatre. "Shame".
 8:00 pm
 Dept of Continuing Education Lecture—Dr. Ralph

Croizier (State University of New York) will speak on "Legacies—Struggle, Equality, Self-Reliance". Elliott 167.
 8:15 pm
 Dept of Continuing Education and Dept of Philosophy presentation—Clearihue 207. Professor H.J.N. Horsburgh will speak on "Terrorist Blackmail".
 8:30 pm
 Badminton, Old Gym.

N.B. *All Cinecenta films have an admission charge and are not open to the general public for weekend showings.